

## Chapter Comm 5

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**Note:** Corrections made in this chapter were made under s. 13.93 (2m) (b) 1, 7, and 14. Stats., Register, October, 1996, No. 490 and February, 1997, No. 494.

**Comm 5.001 Purpose.** This chapter is to protect public and employe health, safety and welfare by establishing minimum standards for the qualifications and responsibilities of persons and businesses that are required or permitted to obtain licenses, certifications or registrations under chs. 101, 145 and 167, Stats.

**History:** Ct. Register, October, 1996, No. 490, eff 11-1-96.

**Comm 5.002 Scope.** The chapter applies to any person or business engaging or offering to engage in an activity or provide a service for which a credential is required or desired under chs. 101, 145 and 167, Stats.

**History:** Ct. Register, October, 1996, No. 490, eff 11-1-96.

**Comm 5.003 Definitions.** In this chapter:

(1) "Approved" means accepted by the department.

(1m) "ASME" means American society of mechanical engineers.

(2) "Automatic fire sprinkler contractor" has the meaning specified under s. 145.01 (1), Stats.

**Note:** Under section 145.01 (1), Stats., "automatic fire sprinkler contractor" means any individual, firm or corporation who has paid the annual license fee and obtained a license to conduct a business in the design, installation, maintenance or repair of automatic fire sprinkler systems.

(3) "Automatic fire sprinkler system" has the meaning specified under s. 145.01 (2), Stats.

**Note:** Under s. 145.01 (2), Stats., "automatic fire sprinkler system", for fire protection purposes, means an integrated system of underground and overhead piping

designed in accordance with fire protection engineering standards. The system includes a suitable water supply, such as a gravity tank, fire pump, reservoir or pressure tank or connection beginning at the supply side of an approved gate valve located at or near the property line where the pipe or piping system provides water used exclusively for fire protection and related appurtenances and to standpipes connected to automatic sprinkler systems. The portion of the sprinkler system above ground is a network of specially sized or hydraulically designed piping installed in a building, structure or area, generally overhead, and to which sprinklers are connected in a systematic pattern. The system includes a controlling valve and a device for actuating an alarm when the system is in operation. The system is usually activated by heat from a fire and discharges water over the fire area.

(4) "Automatic fire sprinkler system apprentice" has the meaning specified under s. 145.01 (3), Stats.

**Note:** Under s. 145.01 (3), Stats., "automatic fire sprinkler system apprentice" means any person other than an automatic fire sprinkler system contractor or a journeyman automatic fire sprinkler system fitter who is engaged in learning and assisting in the installation of automatic fire sprinkler systems and who is indentured under ch. 106, Stats.

(5) "Blasting" means any method of loosening, moving or shattering masses of solid matter by use of an explosive.

(6) "Blasting operation" means any enterprise or activity involving blasting.

(7) "Building permit" means an official document or certificate granting permission to perform construction or erosion control work, except for electrical, plumbing or HVAC, on a one- or 2- family dwelling.

(8) "Business establishment" means any industrial or commercial organization or enterprise, including but not limited to a proprietorship, partnership, firm, business trust, joint venture, syndicate, corporation or association.

(9) "Combustible liquid" means a liquid with a flash point at or above 100°F.

(10) "Conflict of interest" means a certified inspector inspecting work in which the inspector or the inspector's employer, other than the state or a municipality, has participated or has a monetary or personal interest.

(12) "Credential" means a license, certification or registration issued by the department.

(13) "Department" means the department of commerce.

(14) "Direct supervision" means to assume the responsibility of an activity of others and its results by providing oversight and guidance at the site where the activity is being conducted.

(15) "Dwelling contractor" means any person, firm or corporation engaged in the business of performing construction or erosion control work on a one- or 2- family dwelling.

Note: Pursuant to s. 101.654 (1)(b), Stats., "dwelling contractor" does not include an owner of a dwelling who resides or will reside in the dwelling.

(16) "Electrical construction" means the installation of electrical wiring. "Electrical construction" does not include the maintenance, repair or fabrication of electrical equipment or the installation of electrical wiring and equipment covered by ch. PSC 114.

(17) "Electrical wiring" means all equipment, wiring, material, fittings, devices, appliances, fixtures and apparatus used for the production, modification, regulation, control, distribution, utilization or safeguarding of electrical energy for mechanical, chemical, cosmetic, heating, lighting or similar purposes as covered by the scope of ch. Comm 16.

(18) "Fireworks" has the meaning specified under s. 167.10 (1), Stats.

Note: Under s. 167.10 (1), Stats., "fireworks" means anything manufactured, processed or packaged for exploding, emitting sparks or combustion which does not have another common use, but does not include any of the following:

- (a) Fuel or a lubricant.
- (b) A firearm cartridge or shotgun shell.
- (c) A flare used or possessed or sold for use as a signal in an emergency or in the operation of a railway, aircraft, watercraft or motor vehicle.
- (d) A match, cigarette lighter, stove, furnace, candle, lantern or space heater.
- (e) A cap containing not more than one-quarter grain of explosive mixture, if the cap is used or possessed or sold for use in a device which prevents direct bodily contact with a cap when it is in place for explosion.
- (f) A toy snake which contains no mercury.
- (g) A model rocket engine.
- (h) Tobacco and a tobacco product.
- (i) A sparkler on a wire or wood stick not exceeding 36 inches in length that is designed to produce audible or visible effects or to produce audible and visible effects.
- (j) A device designed to spray out paper confetti or streamers and which contains less than one-quarter grain of explosive mixture.
- (k) A fuseless device that is designed to produce audible or visible effects or audible and visible effects, and that contains less than one-quarter grain of explosive mixture.
- (l) A device that is designed primarily to burn pyrotechnic smoke-producing mixtures, at a controlled rate, and that produces audible or visible effects, or audible and visible effects.
- (m) A cylindrical fountain that consists of one or more tubes and that is classified by the federal department of transportation as a Division 1.4 explosive, as defined in 49 CFR 173.50.
- (n) A cone fountain that is classified by the federal department of transportation as a Division 1.4 explosive, as defined in 49 CFR 173.50.

(19) "Flammable liquid" means a liquid having a flash point below 100°F and having a vapor pressure not exceeding 40 psi absolute at 100°F.

(20) "General supervision" means to assume the responsibility of an activity of others and its results without being present at the site where the activity is being conducted.

(21) "HVAC" means heating, ventilating and air conditioning.

(22) "HVAC equipment" means materials, piping, fittings, devices, appliances, apparatus, controls and control wiring used as part of or in connection with permanent heating, ventilating or air conditioning installations in buildings. HVAC equipment includes furnaces, ventilation ductwork, baseboard heaters, bathroom fans and kitchen hoods. HVAC equipment does not include masonry fireplaces and chimneys, factory-built fireplaces and

venting systems, decorative gas fireplaces, water heaters and process heating equipment.

(23) "Incompetence" means conduct which evidences a lack of competence or ability to discharge the duty required to protect the health, safety and welfare of the public, lack of knowledge of the fundamental principles of a particular trade or practice, or an inability to apply those principles, or failure to maintain competency in the current practices and methods applicable to the activity and the state statutes and rules governing the activity.

(24) "Journeyman automatic fire sprinkler fitter" has the meaning specified under s. 145.01 (6), Stats.

Note: Under s. 145.01 (6), Stats., "journeyman automatic fire sprinkler fitter" means any person other than an automatic fire sprinkler contractor who is engaged in the practical installation of automatic fire sprinkler systems.

(25) "Journeyman plumber" has the meaning specified under s. 145.01 (7), Stats.

Note: Under s. 145.01 (7), Stats., "journeyman plumber" means any person other than a master plumber, who is engaged in the practical installation of plumbing.

(26) "Journeyman plumber-restricted" means a person licensed under s. 145.14, Stats.

Note: See appendix for further explanatory material.

(27) "Listed device" has the meaning specified under s. 167.10 (1) (e), (f) and (i) to (n); Stats.

Note: See the note after the definition of "fireworks", sub. (18), for the statutory language of s. 167.10 (1) (e), (f) and (i) to (n).

(28) "Master plumber" has the meaning specified under s. 145.01 (8), Stats.

Note: Under s. 145.01 (8), Stats., "master plumber" means any person skilled in the planning, superintending and the practical installation of plumbing and familiar with the laws, rules and regulations governing the same.

(29) "Master plumber-restricted" means a person licensed under s. 145.14, Stats.

Note: See appendix for further explanatory material.

(30) "Misconduct" means an act performed by an individual relating to the responsibilities or duties for which the individual has been licensed, registered or certified that jeopardizes the interests of the public, including violation of federal or state laws, local ordinances or administrative rules; preparation of deficient or falsified reports; failure to submit information or reports required by law or contract when requested by the municipality or the department; conduct which evidences a lack of trustworthiness; misrepresentation of qualifications such as education, experience or certification; illegal entry of premises; misuse of funds; or misrepresentation of authority.

(31) "Municipality" means a city, village, town or county.

(32) "Negligence" means the failure to exercise the degree of care and judgment to protect public health and safety normally expected of an individual performing activities within the scope of a credential category.

(32m) "PECFA" means petroleum environmental cleanup fund act.

(33) "Pipelayer" has the meaning specified under s. 145.01 (9), Stats.

Note: Under s. 145.01 (9), Stats., "pipelayer" means a person registered under s. 145.07 (11).

(34) "Plumbing" has the meaning specified under s. 145.01 (10), Stats.

Note: Under s. 145.01 (10), Stats., "plumbing" means and includes:

- (a) All piping, fixtures, appliances, equipment, devices and appurtenances in connection with the water supply, water distribution and drainage systems, including hot water storage tanks, water softeners and water heaters connected with such water and drainage systems and also includes the installation thereof.
- (b) The construction, connection or installation of any drain or waste piping system from the outside or proposed outside foundation walls of any building to the mains or other sewage system terminal within bounds of, or beneath an area subject to easement for highway purposes, including private sewage systems, and the alteration of any such systems, drains or waste piping.
- (c) The water service piping from the outside or proposed outside foundation walls of any building to the main or other water utility service terminal within bounds of, or beneath an area subject to easement for highway purposes and its connections.
- (d) The water pressure system other than municipal systems as provided in ch. 281.
- (e) A plumbing and drainage system so designed and vent piping so installed as to keep the air within the system in free circulation and movement; to prevent with a margin of safety unequal air pressures of such force as might blow, siphon or affect

trap seals, or retard the discharge from plumbing fixtures, or permit sewer air to escape into the building; to prohibit cross-connection, contamination or pollution of the potable water supply and distribution systems; and to provide an adequate supply of water to properly serve, cleanse and operate all fixtures, equipment, appurtenances and appliances served by the plumbing system.

**(35)** "Plumbing appliance" means any one of a class of plumbing devices which is intended to perform a special function. The operation or control of the appliance may be dependent upon one or more energized components, such as motors, controls, heating elements, or pressure or temperature sensing elements. The devices may be manually adjusted or controlled by the user or operator, or may operate automatically through one or more of the following actions: a time cycle, a temperature range, a pressure range, a measured volume or weight.

**(36)** "Plumbing apprentice" has the meaning specified under s. 145.01 (11), Stats.

**Note:** Under s. 145.01 (11), Stats., "plumbing apprentice" means any person other than a journeyman or master plumber who is engaged in learning and assisting in the installation of plumbing and drainage.

**(37)** "Place of employment" has the meaning specified under s. 101.01 (11), Stats.

**Note:** Under s. 101.01 (11), Stats., "place of employment" includes every place, whether indoors or out or underground and the premises appurtenant thereto where either temporarily or permanently any industry, trade or business is carried on, or where any process or operation, directly or indirectly related to any industry, trade or business, is carried on, and where any person is, directly or indirectly, employed by another for direct or indirect gain or profit, but does not include any place where persons are employed in private domestic service which does not involve the use of mechanical power or in farming. "Farming" includes those activities specified in s. 102.04 (3), and also includes the transportation of farm products, supplies or equipment directly to the farm by the operator of said farm or employes for use thereon, if such activities are directly or indirectly for the purpose of producing commodities for market, or as an accessory to such production. When used with relation to building codes, "place of employment" does not include an adult family home, as defined in s. 50.01 (1), or, except for the purposes of s. 101.11, a previously constructed building used as a community-based residential facility, as defined in s. 50.01 (1g), which serves 20 or fewer unrelated residents.

**(38)** "POWTS" means private onsite wastewater treatment system and has the meaning specified under s. 145.01 (12), Stats., for "private sewage system".

**Note:** Under s. 145.01 (12), Stats., "private sewage system" means a sewage treatment and disposal system serving a single structure with a septic tank and soil absorption field located on the same parcel as the structure. This term also means an alternative sewage system approved by the department including a substitute for the septic tank or soil absorption field, a holding tank, a system serving more than one structure or a system located on a different parcel than the structure. A private sewage system may be owned by the property owner or by a special purpose district.

**(39)** "Private interceptor main sewer" has the meaning specified under s. Comm 82.11 (118).

**Note:** Under s. Comm 82.11 (118) "private interceptor main sewer" means a privately owned sewer serving 2 or more buildings and not directly controlled by a public authority.

**(40)** "Private water main" has the meaning specified under s. Comm 82.11 (119).

**Note:** Under s. Comm 82.11 (119) "private water main" means a privately owned water main serving 2 or more buildings and not directly controlled by a public authority.

**(41)** "Process piping" means that piping which is separated from a water supply system or drain system by the appropriate methods or means specified under ch. Comm 82 and is part of a system used exclusively for refining, manufacturing, industrial or shipping purposes of every character and description.

**(42)** "Public building" has the meaning specified under s. 101.01 (12), Stats.

**Note:** Under s. 101.01 (12), Stats., "public building" means any structure, including exterior parts of such building, such as a porch, exterior platform or steps providing means of ingress or egress, used in whole or in part as a place of resort, assemblage, lodging, trade, traffic, occupancy, or use by the public or by 3 or more tenants. When used in relation to building codes, "public building" does not include a previously constructed building used as a community-based residential facility as defined in s. 50.01 (1g) which serves 20 or fewer unrelated residents or an adult family home, as defined in s. 50.01 (1).

**(43)** "Refrigeration equipment" has the meaning specified under s. 101.177 (1) (c), Stats.

**Note:** Under s. 101.177 (1) (c), Stats., "refrigeration equipment" means mechanical vapor compression refrigeration equipment except for a mobile air conditioner, as defined in s. 100.45 (1) (b), Stats., or trailer refrigeration equipment, as defined in s. 100.45 (1) (e), Stats.

**(44)** "Registered learner" has the meaning specified under s. 145.01 (13), Stats.

**Note:** Under s. 145.01 (13), Stats., "registered learner" means a person, other than a restricted plumber licensee, who is learning a limited type of plumbing and is engaged in assisting a restricted plumber licensee.

**(45)** "Rental unit" has the meaning specified under s. 101.122 (1) (e), Stats.

**Note:** Under s. 101.122 (1) (e), Stats., "rental unit" means any rented dwelling units. "Rental unit" does not include:

1. Any building containing up to 4 dwelling units, one of which is owner-occupied.
2. Any building constructed after December 1, 1978, which contains up to 2 dwelling units and which is less than 10 years old.
3. Any building constructed after April 15, 1976, which contains more than 2 dwelling units and which is less than 10 years old.
4. Any dwelling unit not rented at any time from November 1 to March 31.

**(46)** "Restricted plumber licensee" has the meaning specified under s. 145.01 (14), Stats.

**Note:** Under s. 145.01 (14), Stats., "restricted plumber licensee" means any person licensed as a master plumber (restricted) or a journeyman plumber (restricted) under s. 145.14.

**(47)** "Sanitary building sewer" has the meaning specified under s. Comm 82.11 (39).

**Note:** Under s. Comm 82.11 (39) "sanitary building sewer" means a building sewer which conveys sewage only.

**(48)** "Storm building sewer" has the meaning specified under s. Comm 82.11 (40).

**Note:** Under s. Comm 82.11 (40) "storm building sewer" means a building sewer which conveys storm water wastes or clear water wastes, or both.

**(49)** "Utility contractor" has the meaning specified under s. 145.01 (15), Stats.

**Note:** Under s. 145.01 (15), Stats., "utility contractor" means a person licensed under s. 145.07 (10).

**(50)** "Water service" has the meaning specified under s. Comm 82.11 (179).

**Note:** Under s. Comm 82.11 (179) "water service" means that portion of a water supply system from the water main or private water supply to the building control valve.

**(51)** "Water supply system" has the meaning specified under s. Comm 82.11 (180).

**Note:** Under s. Comm 82.11 (180) "water supply system" means the piping of a private water main, water service and water distribution system, fixture supply connectors, fittings, valves, and appurtenances through which water is conveyed to points of usage such as plumbing fixtures, plumbing appliances, water using equipment or other piping systems to be served.

**(52)** "Year" means 12 consecutive months.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; corrections made under s. 13.93 (2m) (b), 6 and 7, Stats., Register, October, 1996, No. 490; cr. (1m), (32m) am. (7), (15), (16), (33), (36), (37) and (42), r. (11); Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.004 Incorporation of standards. (1) CONSENT.** Pursuant to s. 227.21, Stats., the attorney general and the revisor of statutes have consented to the incorporation by reference of the standards listed in sub. (4).

**(2) COPIES.** Copies of the adopted standards are on file in the offices of the department, the secretary of state and the revisor of statutes. Copies of the standards may be purchased through the respective organizations listed in Table 5.004.

**(3) INTERIM AMENDMENTS.** Interim amendments of the adopted standards shall have no effect in the state until such time as this section is correspondingly revised to reflect the changes.

**(4) ADOPTION OF STANDARDS.** The standards referenced in Table 5.004 are hereby incorporated by reference into this chapter.

**Note:** The table in this section provides a comprehensive listing of all of the standards adopted by reference in this code. For requirements or limitations in how these standards are to be applied, refer to the code section that requires compliance with the standard.

AWS	American Welding Society P.O. Box 351040 Miami, Florida 33135
Standard Reference Number	Title
1. D1.1-88	Structural Welding Code-- Steel
2. D1.3-89	Structural Welding Code-- Sheet Steel

History: Cr Register, October, 1996, No. 490, eff. 11-1-96; am. (4), Register, March, 1998, No. 507, eff. 4-1-98.

### Subchapter I — General Requirements

**Comm 5.01 Application.** (1) Application for a credential or a credential examination covered under this chapter shall be submitted on a form prescribed by the department.

Note: Applications for credentials covered under this chapter are available from the Division of Safety and Buildings, P.O. Box 7969, Madison, Wisconsin 53707, telephone 608/266-3151.

(2) An application for a credential which either requires or recognizes the attendance or completion of educational courses as a qualification for the credential shall be accompanied by such evidence, including but not limited to transcripts, that verifies fulfillment of the prerequisite.

History: Cr Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.02 Fees.** (1) (a) Fees required for the various credentials and their processing under this chapter shall be deter-

mined in accordance with Table 5.02, except as provided in par. (b) and ss. Comm 5.61 (6) (b), 5.62 (7) (b), 5.63 (6) (b), 5.66 (6) (b) and 5.67 (6) (b).

(b) 1. Pursuant to s. 145.05, Stats., a person who holds a master plumber license, master plumber-restricted license, journeyman plumber license or journeyman plumber-restricted license and who is employed by a city of the first, second, or third class as a plumbing inspector is not required to submit a credential fee in order to renew his or her license.

2. A person who applies to renew his or her master plumber license, master plumber-restricted license, journeyman plumber license or journeyman plumber-restricted license without the credential fee as permitted under subd. 1. shall provide evidence that he or she is a plumbing inspector for a first, second or third class city with the application for renewal.

Note: The exemption of not having to pay a credential fee does not relieve an individual of fulfilling all other obligations or responsibilities to renew the license such as continuing education requirements.

(2) Fees required under this chapter for the various credentials or their processing examinations shall not be refundable.

(3) The department shall prorate a credential fee on a monthly basis for the initial issuance of a credential which is issued for less than the full credential period.

(4) (a) The fee for a petition for variance submitted for a rule relative to this chapter shall be \$200.00, except as provided in par. (b).

(b) The fee for a petition for variance submitted and requested by the submitter to be reviewed on a priority basis shall be \$400.00.

(5) A fee of \$10.00 shall be charged to replace a lost or destroyed credential.

	Credential Category	Type	Application Fee	Examination Fee	Credential Fee
<b>Subchapter II</b>					
1.	Class 1 Blaster	License	none	\$20	\$30
2.	Class 2 Blaster	License	none	\$20	\$30
3.	Class 3 Blaster	License	none	\$20	\$30
4.	Class 4 Blaster	License	none	\$20	\$30
5.	Class 5 Blaster	License	none	\$20	\$30
6.	Class 6 Blaster	License	none	\$20	\$30
7.	Class 7 Blaster	License	none	\$20	\$30
8.	Fireworks Manufacturer	License	none	NA	\$25
<b>Subchapter III</b>					
9.	Boiler Repairer	Registration	none	NA	\$60
10.	Dwelling Contractor Financial Responsibility	Certification	\$10	NA	\$30
11.	Dwelling Contractor Financial Responsibility-Restricted	Certification	\$10	NA	\$30
12.	Manufactured Home/Mobile Home Seller	License	\$10	NA	\$450
13.	Soil Tester	Certification	\$25	\$50	\$120
14.	Welder	Registration	none	NA	\$25
15.	Weld Test Conductor-Physical	Certification	none	\$20	\$60
16.	Weld Test Conductor-Radiographic	Certification	none	\$20	\$60
<b>Subchapter IV</b>					
17.	Electrical Contractor	Certification	\$35	NA	\$150
18.	Electrical Contractor-Restricted	Certification	\$35	NA	\$150
19.	Master Electrician	Certification	\$35	\$30	\$120
20.	Journeyman Electrician	Certification	\$35	\$30	\$50
21.	Beginner Electrician	Certification	\$35	NA	\$50
<b>Subchapter V</b>					
22.	Automatic Fire Sprinkler Contractor	License	\$25	\$100	\$1000

Table 5.02 FEES					
	Credential Category	Type	Application Fee	Examination Fee	Credential Fee
23.	Journeyman Automatic Fire Sprinkler Fitter	License	\$10	\$20	\$90
24.	Automatic Fire Sprinkler System Apprentice	Registration	none	NA	\$15
25.	Automatic Fire Sprinkler Contractor-Maintenance	Registration	\$25	\$50	\$200
26.	Automatic Fire Sprinkler Fitter-Maintenance	Registration	\$10	NA	\$30
27.	Automatic Fire Sprinkler System Tester	Certification	\$10	\$20	\$90
	<b>Subchapter VI</b>				
28.	Boiler-Pressure Vessel Inspector	Certification	none	NA	\$60
29.	In-Service Field Inspector	Certification	none	NA	\$60
30.	Commercial Building Inspector	Certification	\$10	\$20	\$15
31.	Commercial Electrical Inspector	Certification	\$10	\$20	\$15
32.	UDC-Construction Inspector	Certification	\$10	\$20	\$15
33.	UDC-Electrical Inspector	Certification	\$10	\$20	\$15
34.	UDC-HVAC Inspector	Certification	\$10	\$20	\$15
35.	UDC-Plumbing Inspector	Certification	\$10	\$20	\$15
36.	Soil Erosion Inspector	Certification	\$10	NA	\$15
37.	Elevator Inspector	Certification	none	\$45	\$60
38.	POWTS Inspector	Certification	\$10	\$20	\$15
39.	Rental Weatherization Inspector	Certification	\$10	\$20	\$15
40.	Tank System Inspector	Certification	\$20	\$15	\$50
	<b>Subchapter VII</b>				
41.	HVAC Contractor	Registration	\$10	NA	\$50
42.	HVAC Qualifier	Certification	\$10	\$20	\$30
43.	Refrigerant Handling Technician	Certification	none	NA	\$15
	<b>Subchapter VIII</b>				
44.	PECFA Consulting Firm	Registration	\$20	NA	\$50
45.	PECFA Consultant	Registration	\$20	NA	\$50
46.	Tank Specialty Firm	Registration	\$20	NA	\$50
47.	Site Assessor	Certification	\$20	\$15	\$50
48.	Aboveground Tank System Installer	Certification	\$20	\$15	\$50
49.	Underground Tank System Installer	Certification	\$20	\$15	\$50
50.	Tank System Liner	Certification	\$20	\$15	\$50
51.	Tank System Remover-Cleaner	Certification	\$20	\$15	\$50
52.	Tank System Tightness Tester	Certification	\$20	NA	\$50
	<b>Subchapter IX</b>				
53.	Master Plumber	License	\$20	\$30	\$250
54.	Master Plumber-Restricted Service	License	\$20	\$30	\$250
55.	Master Plumber-Restricted Appliance	License	\$20	\$30	\$250
56.	Journeyman Plumber	License	\$10	\$20	\$90
57.	Journeyman Plumber-Restricted Service	License	\$10	\$20	\$90
58.	Journeyman Plumber-Restricted Appliance	License	\$10	\$20	\$90
59.	Plumbing Apprentice	Registration	none	NA	\$15
60.	Plumbing Learner-Restricted Appliance	Registration	none	NA	\$15
61.	Plumbing Learner-Restricted Service	Registration	none	NA	\$15
62.	Utility Contractor	Registration	\$10	\$30	\$250
63.	Pipelayer	Registration	\$10	NA	\$90
64.	Cross Connection Control Tester	Registration	\$10	NA	\$90

NA means Not Applicable.

History: Cr. Register, October, 1996, No. 490, eff. 11-1-96; cr. line 11, renum. lines 11 to 63 to be 12 to 64; Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.03 Petitions for variance.** An individual may submit a petition for variance to any rule in this chapter in accordance with ch. ILHR 3.

**Note:** Many of the rules relating to credentials reflect specific statutory requirements; in such cases the department is not able to grant a petition for variance if it would supersede a statutory requirement.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.04 Processing times. (1)** An application for a credential covered under this chapter shall be granted or denied by the department within 21 calendar days after the department receives all of the application materials necessary to obtain the credential.

**Note:** Pursuant to s. 227.116, Stats., the failure by the department to make a determination on an application results in the department in having to prepare and file a report with the permit information center of the department. The failure by the department to make a determination on an application does not relieve a person from the obligation to comply with the requirements or qualifications of the credential or to secure the credential.

**(2) (a)** If the credential application information is insufficient, the department shall request additional information within 21 calendar days of receipt of the application.

**(b)** If an applicant does not respond to a request by the department for additional information within 3 months after the date of the request, the department shall make a determination on the

application based upon the information on hand.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.05 Mailing. (1)** Unless otherwise provided by law, all orders, notices and other papers may be served by the department by first class mail at the address on file with the department.

**(2)** A credential holder shall be responsible for notifying the department of any change in mailing address.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.06 Credential terms. (1)** A credential issued under this chapter shall be valid for a period of time no longer than that specified in Table 5.06.

**Note:** See ss. Comm 5.61 (6) (b), 5.62 (7) (b), 5.63 (6) (b), 5.66 (6) (b) and 5.67 (6) (b) regarding credential periods transitioning from one year to 2 years.

**(2)** A credential issued under this chapter shall expire at midnight on the day or date of expiration specified in Table 5.06

**Table 5.06  
CREDENTIAL EXPIRATIONS**

	Credential Category	Term	Expiration Date	Continuing Education Cycle
	<b>Subchapter II</b>			
1.	Class 1 Blaster	2 years	Date of Issuance	NA
2.	Class 2 Blaster	2 years	Date of Issuance	NA
3.	Class 3 Blaster	2 years	Date of Issuance	NA
4.	Class 4 Blaster	2 years	Date of Issuance	NA
5.	Class 5 Blaster	2 years	Date of Issuance	NA
6.	Class 6 Blaster	2 years	Date of Issuance	NA
7.	Class 7 Blaster	2 years	Date of Issuance	NA
8.	Fireworks Manufacturer	3 years	Date of Issuance	NA
	<b>Subchapter III</b>			
9.	Boiler Repairer	3 years	Date of Issuance	NA
10.	Dwelling Contractor Financial Responsibility	1 year	Date of Issuance	NA
11.	Dwelling Contractor Financial Responsibility--Restricted	1 year	Date of Issuance	NA
12.	Manufactured Home/Mobile Home Seller	2 years	December 31	NA
13.	Soil Tester	2 years	June 30	March 30
14.	Welder	3 years	Date of Issuance	NA
15.	Weld Test Conductor--Physical	3 years	Date of Issuance	NA
16.	Weld Test Conductor--Radiographic	3 years	Date of Issuance	NA
	<b>Subchapter IV</b>			
17.	Electrical Contractor	3 years	June 30	NA
18.	Electrical Contractor--Restricted	3 years	June 30	NA
19.	Master Electrician	3 years	June 30	March 30
20.	Journeyman Electrician	3 years	June 30	March 30
21.	Beginning Electrician	3 years	June 30	NA
	<b>Subchapter V</b>			
22.	Automatic Fire Sprinkler Contractor	2 years	June 30	NA
23.	Journeyman Automatic Fire Sprinkler Fitter	2 years	June 30	NA
24.	Automatic Fire Sprinkler System Apprentice	1 year	Date of Issuance	NA
25.	Automatic Fire Sprinkler Contractor--Maintenance	2 years	June 30	NA
26.	Automatic Fire Sprinkler Fitter--Maintenance	2 years	June 30	NA
27.	Automatic Fire Sprinkler System Tester	2 years	Date of Issuance	NA
	<b>Subchapter VI</b>			

**Table 5.06  
CREDENTIAL EXPIRATIONS**

	<b>Credential Category</b>	<b>Term</b>	<b>Expiration Date</b>	<b>Continuing Education Cycle</b>
28.	Boiler-Pressure Vessel Inspector	2 years	December 31	NA
29.	In-Service Field Inspector	2 years	December 31	NA
30.	Commercial Building Inspector	2 years	June 30	March 30
31.	Commercial Electrical Inspector	2 years	June 30	March 30
32.	UDC-Construction Inspector	2 years	June 30	March 30
33.	UDC-Electrical Inspector	2 years	June 30	March 30
34.	UDC-HVAC Inspector	2 years	June 30	March 30
35.	UDC-Plumbing Inspector	2 years	June 30	March 30
36.	Soil Erosion Inspector	2 years	June 30	NA
37.	Elevator Inspector	2 years	December 31	September 30
38.	POWTS Inspector	2 years	June 30	March 30
39.	Rental Weatherization Inspector	2 years	June 30	March 30
40.	Tank System Inspector	2 years	Date of Issuance	3 Months Prior to Date of Issuance
	<b>Subchapter VII</b>			
41.	HVAC Contractor	2 years	Date of Issuance	NA
42.	HVAC Qualifier	2 years	Date of Issuance	NA
43.	Refrigerant Handling Technician	3 years	Date of Issuance	NA
	<b>Subchapter VIII</b>			
44.	PECFA Consulting Firm	2 years	Date of Issuance	NA
45.	PECFA Consultant	2 years	Date of Issuance	NA
46.	Tank Specialty Firm	2 years	Date of Issuance	NA
47.	Site Assessor	2 years	Date of Issuance	3 Months Prior to Date of Issuance
48.	Aboveground Tank System Installer	2 years	Date of Issuance	3 Months Prior to Date of Issuance
49.	Underground Tank System Installer	2 years	Date of Issuance	3 Months Prior to Date of Issuance
50.	Tank System Liner	2 years	Date of Issuance	3 Months Prior to Date of Issuance
51.	Tank System Remover-Cleaner	2 years	Date of Issuance	3 Months Prior to Date of Issuance
52.	Tank System Tightness Tester	2 years	Date of Issuance	NA
	<b>Subchapter IX</b>			
53.	Master Plumber	2 years	March 31	December 31
54.	Master Plumber-Restricted Service	2 years	March 31	December 31
55.	Master Plumber-Restricted Appliance	2 years	March 31	December 31
56.	Journeyman Plumber	2 years	March 31	December 31
57.	Journeyman Plumber-Restricted Service	2 years	March 31	December 31
58.	Journeyman Plumber-Restricted Appliance	2 years	March 31	December 31
59.	Plumbing Apprentice	1 year	Date of Issuance	NA
60.	Plumbing Learner-Restricted Appliance	2 years	Date of Issuance	NA
61.	Plumbing Learner-Restricted Service	2 years	Date of Issuance	NA
62.	Utility Contractor	2 years	March 31	NA
63.	Pipelayer	2 years	March 31	NA
64.	Cross Connection Control Tester	2 years	Date of Issuance	NA

NA means Not Applicable.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. Table, line 36, Register, January, 1998, No. 505, eff. 2-1-98; renum. lines 11 to 63 to 12 to 64 and am. line 21 and 39, cr. line 11, Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.07 Credential renewal. (1)** (a) Except under s. Comm 5.96, a notice of renewal shall be mailed by the department to a credential holder at least 30 calendar days prior to the expiration of the credential.

(b) Failure to receive a notice of renewal of a credential shall not be considered as an excuse or good cause for failure to renew a credential prior to the expiration of the credential.

**(2)** (a) Except as provided in par. (b), a person may apply to renew his or her credential provided an application, a credential fee and evidence of all renewal qualifications, if any, are sub-

mitted to the department prior to the expiration date of the credential.

**Note:** Qualification obligations for renewal are specified under the appropriate credential category sections.

(b) A person may apply to renew his or her credential in accordance with par. (a) within 6 months after expiration of the credential, provided an application fee as specified in s. Comm 5.02, Table 5.02 accompanies the renewal application.

(c) An individual who fails to renew his or her credential within 6 months after the expiration date of the credential shall be required to comply with and complete the appropriate requirements for obtaining the credential initially, including the passage of a credential examination, if required.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.08 Continuing education. (1) PROGRAM SPECIFICATIONS.** (a) Only courses, programs and seminars approved in writing by the department shall be used for credit to fulfill continuing education requirements.

(b) 1. Requests for a course, program or seminar to be recognized for approval shall be submitted in writing to the department.

2. Requests for a course, program or seminar to be recognized for approval shall be received by the department at least 30 calendar days prior to the first day the course, program or seminar is to be conducted.

3. Requests for approval shall include sufficient information to determine if the course, program or seminar complies with this subsection.

4. The department shall review and make a determination on a request for approval within 21 calendar days of receipt of the request and information necessary to complete the review.

(c) 1. Thirty minutes of attendance in an approved course, program or seminar shall be deemed equal to 0.5 hours of acceptable continuing education.

2. Continuing education credit for attendance in approved continuing education courses, programs or seminars in other than 30 minute increments shall be rounded down to the next half hour.

(d) Courses, programs and seminars to be considered for approval towards continuing education credit shall relate to the skills and knowledge of one or more credential categories.

(e) 1. The department may impose specific conditions in approving a course, program or seminar for continuing education credit, including limiting credit to specific credential categories.

2. a. The approval of a course, program or seminar for continuing education credit shall expire 5 years after the date of approval.

b. Courses, programs or seminars for continuing education credit which were approved prior to November 1, 1996 shall expire 5 years from November 1, 1996.

3. The department may revoke the approval of a course, program or seminar for continuing education credit for any false statements, misrepresentation of facts or violation of the conditions on which the approval was based. The department may not revoke the approval of a course, program or seminar less than 30 calendar days prior to the course, program or seminar being held.

(f) 1. The individual or organization which had obtained the course, program or seminar approval shall maintain an attendance record of those individuals who have attended and completed the course, program or seminar.

2. The attendance record shall include all of the following:

a. The course name.

b. The course identification number assigned by the department.

c. The date or dates the course was held or completed.

d. The name of each attendee.

e. The name of each credential held by the attendee for which the course applies.

f. The credential number assigned by the department of each attendee.

3. A copy of the attendance record shall be forwarded by the person or organization which had obtained the course, program or seminar approval to the department within 14 calendar days after completion of the course or program.

(2) **EVIDENCE OF COMPLIANCE.** Each credential holder shall retain evidence of compliance with continuing education requirements throughout the credential period for which continuing education credit was required for renewal of the credential.

(a) The department shall accept as evidence of compliance original or copies of documents, certified by the individual or organization providing the course, program or seminar, indicating attendance and completion of the continuing education credit.

(b) The department may require a credential holder to submit evidence of compliance for the continuing education credit which was required to renew the credential.

(3) **CONTINUING EDUCATIONAL CYCLE.** (a) For those credential categories which require continuing educational credit for renewal, the credential holder shall obtain the necessary amount of continuing educational credit at least 3 months prior to the expiration date of the credential as specified in Table 5.06.

(b) The time period during which a credential holder may obtain continuing education credit to fulfill the renewal obligations shall commence 3 months prior to the expiration date of the previous credential term.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (3) (a), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.09 Credential examinations. (1)** For those credential categories which require examination, the department shall conduct at least 4 credential examinations annually for each credential category at times and locations specified by the department.

(2) An application and fee for a credential that requires an examination shall be received by the department at least 30 calendar days prior to the day of the examination. The department may postpone the applicant's appearance to another examination date if any of the following occur:

(a) The applicant fails to have the application on file with the department within the required time.

(b) The application information or required qualifications are incomplete.

(c) The examination center is filled to capacity.

(3) Upon verification of the application and the required qualifications, the department shall notify an applicant in writing of the date, time and place of the examination.

(4) (a) An applicant for credential examination shall provide a photo identification or other appropriate evidence to gain admittance to an examination.

(b) An applicant shall bring to a credential examination all necessary materials as specified by the department.

(c) 1. Except as provided in subd. 2., an applicant who fails to appear at a scheduled credential examination without giving notice to the department at least 24 hours before the examination shall be considered to have failed the examination and shall be required to submit a re-examination application and examination fee.

2. The department may waive the 24-hour notification requirement of subd. 1. due to inclement weather, if the applicant notifies the department the day of the examination.

(5) The examination for a credential shall be based on a job analysis of the knowledge, skills and abilities associated with the credential. The examination shall include all of the following subject matter:

(a) Regulations and standards governing the work or activities required or permitted under the credential.



(b) Theories, principles, and practices associated with the activities required or permitted under the credential.

(6) (a) A grade of 70% or greater in each part of a credential examination shall be considered a passing grade.

(b) 1. Except as provided in subd. 2., an applicant failing a part of a multi-part credential examination shall be required to retake only those parts failed.

2. An applicant who does not pass all required parts of a multi-part credential examination within one year after the date of the initial examination shall apply, retake and pass all parts of the credential examination.

(7) (a) The department shall inform an applicant of the results of an examination in writing within 21 calendar days from the examination date.

(b) Upon notification of failing a credential examination, an applicant may request another examination in accordance with s. Comm 5.01.

(c) 1. An applicant who has successfully passed a credential examination may submit an application and the credential fee as specified under s. Comm 5.02, Table 5.02 for the appropriate credential within 3 months after the date the department had mailed the results of the examination.

2. Failure to apply for credential in accordance with subd. 1., shall necessitate the applicant to apply, retake and pass another credential examination in order to obtain the credential.

(8) (a) An applicant may request and make an appointment with the department to review his or her examination.

(b) An applicant who has failed his or her examination may not review the examination less than 7 calendar days before the applicant is scheduled to retake the examination.

(c) The department shall retain credential examinations at least 2 months after the date of the examination.

**History:** Cr Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.10 Denial, suspension and revocation of credentials.** (1) Except as provided in sub. (2) pertaining to credentials for master plumbers, journeyman plumbers, cross connection control testers and utility contractors, the department may deny, suspend or revoke a credential under this chapter in accordance with this subsection.

(a) *Reasons.* The department may deny, suspend or revoke a credential under this chapter if the department determines that an applicant or holder of the credential:

1. Fails to meet the qualifications for the credential.
2. Has obtained the credential through fraud or deceit.
3. Has demonstrated negligence or incompetence in fulfilling the responsibilities or obligations of the credential.
4. Has a conflict of interest in fulfilling the responsibilities or obligations under the credential.
5. Has demonstrated misconduct in fulfilling the responsibilities or obligations under the credential.
6. Has been arrested or convicted for a crime substantially related to the credential.
7. Has a physical or mental impairment which prevents the applicant or holder from fulfilling the responsibilities or obligations under the credential.
8. Has violated state, federal or local laws or regulations relating to the conduct of the activities under the credential.

(b) *Notice of denial, suspension or revocation.* Except as provided under s. 101.654 (4), Stats., relative to a dwelling contractor financial responsibility certification, and par. (c), a notice of denial, suspension or revocation shall be sent to the applicant or the credential holder. The notice shall include all of the following:

1. The basis for the denial, suspension or revocation, including the facts relied on by the department to make its decision and

a citation of applicable statutes and administrative rules establishing the legal basis for the decision; and

2. A statement that the applicant or the credential holder may file a request for an administrative hearing.

**Note:** See the appendix under A5.31 for a reprint of s. 101.654 (4), Stats.

(c) *Summary suspension.* Under s. 227.51 (3), Stats., the department may summarily suspend any credential if the department finds that immediate action is necessary for public health, safety or welfare. The summary suspension of a credential shall remain in effect until after a final decision is issued following a hearing.

(d) *Hearing.* 1. The request for an administrative hearing shall be received by the office of legal counsel of the department no later than 30 days following the date of mailing of the notice under par. (b), otherwise, the request for hearing shall be denied by the department.

**Note:** Requests for an administrative hearing may be mailed to the Office of Legal Counsel, P.O. Box 7969, Madison, WI 53707-7969, or faxed to (608) 266-0592. Facsimile requests received after 4:30 p.m. are considered filed on the next business day.

2. Hearings shall comply with the provisions of ch. 227, Stats.

(e) *Surrender of credential.* A person whose credential has been suspended or revoked shall surrender the credential to the department upon request.

(f) *Reinstatement.* 1. 'Suspension'. a. A person whose credential has been suspended may apply to have the credential reissued only after the time set for suspension by the department or hearing examiner has passed and by complying with the conditions set forth in the suspension order.

b. The request to the department to have a suspended credential reissued shall be made in writing.

c. The department may require a person whose credential has been suspended to apply for the credential by complying with all of the requirements for a new applicant, including paying the application fees and successfully passing an examination.

d. The department may impose conditions on the reissued credential to assure compliance with this chapter.

2. 'Revocation'. A person whose credential has been revoked may not apply to ever receive such a credential.

(2) Pursuant to s. 145.10, Stats., the department may suspend or revoke the credential of any master plumber, journeyman plumber, master plumber-restricted, journeyman plumber-restricted, utility contractor, or cross connection control tester in accordance with this subsection.

(a) *General.* The department may suspend or revoke a credential for any of the following reasons:

1. The practice of fraud or deceit in obtaining a credential.
2. Negligence, incompetence or misconduct in the practice or work allowed by the credential.
3. Failure to correct an installation for which the credential holder is responsible within the time prescribed by the department.

**Note:** Section 145.10 (1) (b), Stats., indicates that the correction of an installation must take place within 30 days following notification by the department of a violation.

4. Falsified information on an inspection form under s. 145.254 (3), Stats.

(b) *Investigations.* The department may conduct an investigation of any alleged violations of this chapter or chs. Comm 82 and 83. If it is determined that no further action is warranted, the department shall notify the persons affected. If the department determines that there is probable cause, it shall order a hearing and notify the persons affected.

(c) *Summary suspension.* Under s. 227.51 (3), Stats., the department may summarily suspend any credential if the department finds that immediate action is necessary for public health, safety or welfare. The summary suspension of a credential shall

remain in effect until after a final decision is issued following a hearing.

(d) *Hearings*. The hearing for the suspension or revocation of a credential shall be conducted as a contested case hearing in accordance with ch. 227, Stats., and s. 145.10, Stats.

(e) *Findings*. The department may make findings and enter its order on the basis of the facts revealed by its investigation. Any findings as a result of petition or hearing shall be in writing and shall be binding unless appealed to the secretary.

1. 'Suspension'. The period for suspension shall be determined by the hearing examiner or the department. The period for suspension may not exceed one year. A person whose credential has been suspended may apply to have the credential reinstated by filing a new application and payment of the appropriate fee specified in s. Comm 5.02.

2. 'Revocation'. The period for revocation shall be determined by the hearing examiner or the department. The period for revocation shall not exceed one year. A person whose credential has been revoked shall be eligible for the credential only after the time set for revocation by department order has passed. A person whose credential has been revoked may apply to have the credential reinstated only after submitting a completed application for credential examination, if required, payment of the examination fee, passing of the examination and payment of the credential fee specified in s. Comm 5.02.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (1) (a) (intro.), r. and recr. (1) (e), (2) (c), cr. (1) (f), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.11 Responsibilities.** (1) A person who holds a credential under this chapter shall carry on his or her person the credential issued by the department while performing or conducting the activity or activities permitted under the credential.

(2) A person who holds a credential under this chapter shall upon request of the department or its representative present the credential for identification.

(3) The requirements of this section apply to credentials issued to an individual and not to a business.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; cr. (3), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.12 Penalties.** Penalties for violation of the provisions of this chapter shall be assessed in accordance with the respective penalty provisions in the statutes, depending upon the credential category or activity involved.

**Note:** See appendix for a partial reprint of the penalty provisions in the statutes.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am., Register, March, 1998, No. 507, eff. 4-1-98.

## Subchapter II — Blasting and Fireworks

**Comm 5.20 Blasters.** (1) **GENERAL.** (a) No person may prepare explosive charges or conduct blasting operations unless the person complies with one of the following conditions:

1. Holds a credential issued by the department as a licensed class 1 blaster, licensed class 2 blaster, licensed class 3 blaster, licensed class 4 blaster, licensed class 5 blaster, licensed class 6 blaster or licensed class 7 blaster.

2. Is under the direct supervision of a person who holds a credential issued by the department as a licensed blaster in one or more of the categories specified in subd. 1.

(b) The operations and activities associated with a person who holds a credential as a licensed class 1 blaster, licensed class 2 blaster, licensed class 3 blaster, licensed class 4 blaster, licensed class 5 blaster, licensed class 6 blaster or licensed class 7 blaster shall be limited to the operations or activities delineated under this paragraph.

1. A person, who either holds a credential as a licensed class 1 blaster or is under the direct supervision of a person who holds a credential as a licensed class 1 blaster, may conduct blasting operations and activities not closer than 500 feet to an inhabited

building for stumps, boulders, ice, frost, concrete, footings, foundations, pole settings, drainage ditches, beaver dams, pot holes, seismic tests, boiler tubes, fertilizer piles, silos, dimension stone, well shooting, metal forms, black powder or coal piles.

2. A person, who either holds a credential as a licensed class 2 blaster or is under the direct supervision of a person who holds a credential as a licensed class 2 blaster, may conduct blasting operations and activities for stumps, boulders, ice, frost, concrete, footings, foundations, pole settings, drainage ditches, beaver dams, pot holes, seismic tests, boiler tubes, fertilizer piles, silos, dimension stone, well shooting, metal forms, black powder or coal piles.

3. A person, who either holds a credential as a licensed class 3 blaster or is under the direct supervision of a person who holds a credential as a licensed class 3 blaster, may conduct blasting operations and activities for underground mining, underground construction or tunnels.

4. A person, who either holds a credential as a licensed class 4 blaster or is under the direct supervision of a person who holds a credential as a licensed class 4 blaster, may conduct blasting operation and activities not closer than 2500 feet to an inhabited building for quarries, open pits, road cuts, trenches, site excavations, basements, underwater demolition or underground excavations.

5. A person, who either holds a credential as a licensed class 5 blaster or is under the direct supervision of a person who holds a credential as a licensed class 5 blaster, may conduct blasting operations and activities 2500 feet and closer to an inhabited building for quarries, open pits and road cuts.

6. A person, who either holds a credential as a licensed class 6 blaster or is under the direct supervision of a person who holds a credential as a licensed class 6 blaster, may conduct blasting operations and activities 2500 feet and closer to an inhabited building for trenches, site excavations, basements, underwater demolition, underground excavations or structures 15 feet or less in height.

7. A person, who either holds a credential as a licensed class 7 blaster or is under the direct supervision of a person who holds a credential as a licensed class 7 blaster, may conduct blasting operations and activities for structures greater than 15 feet in height, bridges, towers or any of the objects or purposes specified under subs. 1. to 6.

(c) A person who holds a valid blaster license which was issued prior to November 1, 1996 shall be deemed to hold the category of blaster license specified in Table 5.20 and may conduct blasting operations and activities under par. (b).

Table 5.20

Blaster License Categories Prior to November 1, 1996	New Blaster License Categories
Class 1—Limited Blasting: 1a, 1b, 1c, 1d, 1g	Class 1 Blaster
Class 1—Limited Blasting: 1e, 1f, 1h; Class 4—Precision Blasting: 4g, 4h	Class 2 Blaster
Class 2—Underground Blasting: 2a, 2b	Class 3 Blaster
Class 3—Surface Blasting: 3a, 3b, 3c, 3d	Class 4 Blaster
Class 4—Precision Blasting: 4a, 4b	Class 5 Blaster
Class 4—Precision Blasting: 4c, 4d, 4e, 4f	Class 6 Blaster
Class 5—Special Blasting: 5a, 5b	Class 7 Blaster

(2) **APPLICATION FOR EXAMINATION.** A person applying to take a blaster license examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

(c) A copy of the applicant's criminal history record from the state department of justice.

**(3) QUALIFICATIONS FOR EXAMINATION.** (a) A person applying to take a blaster license examination shall be at least 21 years old.

(b) A person applying to take a blaster license examination shall have one or more of the following qualifying experience:

1. At least 640 hours of experience working under the direct supervision of a person who holds a class 1 blaster license for a class 1 blaster license examination.

2. At least 640 hours of experience working under the direct supervision of a person who holds a class 2 blaster license for a class 2 blaster license examination.

3. At least 640 hours of experience working under the direct supervision of a person who holds a class 3 blaster license for a class 3 blaster license examination.

4. At least 640 hours of experience working under the direct supervision of a person who holds a class 4, class 5 or class 6 blaster license for a class 4 license examination.

5. At least 640 hours of experience working under the direct supervision of a person who holds a class 5 blaster license for a class 5 blaster license examination.

6. At least 1000 hours of experience working under the direct supervision of a person who holds a class 6 blaster license for a class 6 blaster license examination.

7. At least 2000 hours of experience working under the direct supervision of a person who holds a class 7 blaster license for a class 7 blaster license examination.

**(4) EXAMINATION.** A person seeking to obtain a blaster license shall take and pass an examination in accordance with s. Comm 5.09.

**(5) APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for a blaster license, a person may obtain the license by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(6) RENEWAL.** (a) 1. A person may renew his or her license as a blaster.

2. A blaster license shall be renewed in accordance with s. Comm 5.07.

(b) The renewal of a blaster license shall be contingent upon the applicant completing and passing a take home examination.

(c) The renewal of a blaster license shall be contingent upon the applicant providing a copy of his or her criminal history record from the state department of justice.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; cr. (2) (c), (6) (c), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.21 Fireworks manufacturers. (1) GENERAL.**

(a) Pursuant to s. 167.10 (6m), Stats., no person may manufacture fireworks or a listed device in this state unless the person holds a credential issued by the department as a licensed fireworks manufacturer.

(b) A fireworks manufacturer license shall be obtained and held for each plant where fireworks or listed devices are to be manufactured.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for a fireworks manufacturer license shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and credential fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR CREDENTIAL.** (a) A person applying for a license as a fireworks manufacturer shall hold a federal license issued under 18 USC chapter 40 section 843.

(b) The person applying for a fireworks manufacturer license shall be the owner of the business, a partner in the business apply-

ing on behalf of a partnership, or the chairman of the board or chief executive officer applying on behalf of the corporation.

**(3m) RESPONSIBILITIES.** A person who holds a fireworks manufacturer license shall post the license at the plant where the fireworks are to be manufactured.

**(4) RENEWAL.** (a) 1. A person may renew his or her license as a fireworks manufacturer.

2. A fireworks manufacturer license shall be renewed in accordance with s. Comm 5.07.

(b) The renewal of a fireworks manufacturer license shall be contingent upon the applicant possessing a federal license issued under 18 USC chapter 40 section 843.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; cr. (3m), Register, March, 1998, No. 507, eff. 4-1-98.

**Subchapter III — Dwellings, Structures and Sites**

**Comm 5.30 Boiler repairers. (1) GENERAL.** A person may repair a boiler or pressure vessel provided either the person holds a credential issued by the department as a registered boiler repairer or works under the general supervision of another person who is a registered boiler repairer.

**Note:** Section ILHR 42.02 requires the repair or alteration to a boiler or pressure vessel to be performed by an organization which holds an "R" certificate of authorization from the national board of boiler and pressure vessel inspectors, a certificate of authorization from ASME, or a registration as a boiler repairer from the department.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for a boiler repairer registration shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) A credential fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR CREDENTIAL.** The person applying for a boiler repairer registration shall:

(a) Be the owner of the business, a partner in the contracting business applying on behalf of a partnership, or the chairman of the board or chief executive officer applying on behalf of the corporation; and

(b) Possess a quality control manual and program which has been approved by the department and includes welding procedures in accordance with ASME code section IX as adopted by reference in ch. ILHR 41.

**(4) RENEWAL.** (a) A person may renew his or her registration as a boiler repairer.

(b) The boiler repairer registration shall be renewed in accordance with s. Comm 5.07.

(c) 1. All boiler repair authorizations issued by the department prior to November 1, 1996 shall expire one year from November 1, 1996.

2. Failure to renew a boiler repair authorization that was issued prior to November 1, 1996 shall be considered as a surrender of the authorization to repair boilers or pressure vessels.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (3) (b), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.31 Dwelling contractor financial responsibility. (1) GENERAL.** Pursuant to s. 101.654 (1) (a), Stats., no person may obtain a building permit for a one- or two-family dwelling unless the person holds a credential issued by the department as a dwelling contractor financial responsibility certification or a dwelling contractor financial responsibility-restricted certification, except as provided under s. 101.654 (1) (b), Stats.

**Note:** Section 101.654 (1) (b), Stats., exempts an owner of a dwelling who resides or will reside in the dwelling and who applies for a building permit to perform work on the dwelling from obtaining a dwelling contractor financial responsibility certification.

**Note:** A dwelling contractor financial responsibility-restricted certification will be issued to an individual who applies using a bond of less than \$25,000. The credential card issued by the department for a dwelling contractor financial responsibility-restricted certification will read "Financial Responsibility-by a bond under \$25,000 Certification".

(2) **APPLICATION FOR CREDENTIAL.** A person applying for a dwelling contractor financial responsibility certification or a dwelling contractor financial responsibility-restricted certification shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and a credential fee in accordance with s. Comm 5.02, Table 5.02.

(3) **QUALIFICATIONS FOR CREDENTIAL.** (a) A person applying for a dwelling contractor financial responsibility certification or a dwelling contractor financial responsibility-restricted certification shall provide evidence that the person complies with the worker's compensation requirements, unemployment compensation requirements and liability or bond insurance requirements as specified under s. 101.654 (2) and (2m), Stats.

Note: See the appendix for a reprint of the requirements under s. 101.654 (2) and (2m), Stats.

(b) The person applying for a dwelling contractor financial responsibility certification or a dwelling contractor financial responsibility-restricted certification shall be the owner of the contracting business, a partner in the contracting business applying on behalf of a partnership, or the chairman of the board or chief executive officer applying on behalf of the contracting corporation.

(4) **RESPONSIBILITIES.** A person who holds a dwelling contractor financial responsibility certification or a dwelling contractor financial responsibility-restricted certification shall comply with the responsibilities under s. 101.654 (4), Stats.

Note: See the appendix for a reprint of the requirements under s. 101.654 (4), Stats.

(5) **RENEWAL.** (a) Pursuant to s. 101.654 (3), Stats., a dwelling contractor financial responsibility certification or a dwelling contractor financial responsibility-restricted certification shall be valid for no longer than one year after the date of issuance.

(b) 1. A person may renew his or her dwelling contractor financial responsibility certification or a dwelling contractor financial responsibility-restricted certification.

2. A dwelling contractor financial responsibility certification or a dwelling contractor financial responsibility-restricted certification shall be renewed in accordance with s. Comm 5.07.

History: Cr. Register, October, 1996, No. 490, eff. 11-1-96; am., Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.32 Manufactured home and mobile home sellers.** (1) **GENERAL.** (a) Pursuant s. 101.92 (2), Stats., no manufacturer of manufactured homes or mobile homes may sell or distribute for sale manufactured homes or mobile homes unless the manufacturer holds a credential issued by the department as a licensed manufactured home/mobile home seller.

(b) A manufactured home/mobile home seller license shall be required for each manufacturing plant which manufactures homes to be sold or distributed for sale in the state.

(2) **APPLICATION FOR CREDENTIAL.** A person applying for a manufactured home/mobile home seller license shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and a credential fee in accordance with s. Comm 5.02, Table 5.02.

(3) **QUALIFICATIONS FOR CREDENTIAL.** The person applying for manufactured home/mobile home seller license shall be the owner of the manufacturing business, a partner in the manufacturing business applying on behalf of the partnership, or the chairman of the board or chief executive officer applying on behalf of the manufacturing corporation.

(3m) **RESPONSIBILITIES.** A person who holds a manufactured home/mobile home seller license shall post the license at the plant which manufactures homes to be sold or distributed for sale in the state.

(4) **RENEWAL.** (a) A person may renew his or her manufactured home/mobile home seller license.

(b) A manufactured home/mobile home seller license shall be renewed in accordance with s. Comm 5.07.

History: Cr. Register, October, 1996, No. 490, eff. 11-1-96; cr. (3m), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.33 Soil testers.** (1) **GENERAL.** Pursuant to s. 145.045, Stats., no person may conduct soil evaluations relative to the discharge or disposal of liquid domestic wastes into the soil unless the person holds a credential issued by the department as a certified soil tester.

(2) **APPLICATION FOR EXAMINATION.** A person applying to take a soil tester certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee specified in s. Comm 5.02, Table 5.02.

(3) **QUALIFICATIONS FOR EXAMINATION.** A person applying to take a soil tester certification examination shall be at least 18 years old.

(4) **EXAMINATION.** A person seeking to obtain a soil tester certification shall take and pass an examination in accordance with s. Comm 5.09.

(5) **APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for soil tester certification, a person may obtain the certification by submitting an application and a credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(6) **RESPONSIBILITIES.** A certified soil tester who, as either an employe of a local governmental unit or under contract to a local governmental unit, is responsible for administering regulations governing privately owned wastewater treatment systems may not provide soil evaluations relative to the design, installation or maintenance of private sewage systems within the boundaries of the local governmental unit.

(7) **RENEWAL.** (a) 1. A person may renew his or her certification as soil tester.

2. A soil tester certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a credential as a certified soil tester which has an expiration date after June 30, 1998 shall be contingent upon the soil tester obtaining at least 6 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a certified soil tester may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

History: Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.34 Welders.** (1) **GENERAL.** No person may perform structural welding under ss. Comm 34.39 and ILHR 53.53 unless the person holds a credential issued by the department as a registered welder.

(2) **APPLICATION FOR CREDENTIAL.** A person applying for a welder registration shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) A credential fee in accordance with s. Comm 5.02, Table 5.02.

(3) **QUALIFICATIONS FOR CREDENTIAL.** (a) The person applying for a welder registration shall have taken and passed not more than one year before the date the application is received by the department one or more welding tests in accordance with:

1. American Welding Society standard D 1.1, section 5, part C.

2. American Welding Society standard D 1.1, section 5, part E.

3. American Welding Society standard D 1.1, section 5, part D.

4. American Welding Society standard D 1.3, section 6.

(b) The test under par. (a) shall have been conducted by a person who is a certified weld test conductor in accordance with s. Comm 5.35 or is under the general supervision of a certified weld test conductor.

(4) **RESPONSIBILITIES.** A person who does structural welding as a registered welder shall:

(a) Perform only those structural welding procedures for which the person has qualified by test within the last 3 years;

(b) Carry proof as to which welding procedures the person has qualified by test; and

(c) Present upon request to the department or its representative proof of the qualified welding procedures.

(5) **RENEWAL.** (a) A person may renew his or her registration as a welder.

(b) A welder registration shall be renewed in accordance with s. Comm 5.07.

(c) The renewal of a welder registration shall be contingent upon the welder having taken and passed not more than one year before the date of the renewal application a welding test in accordance with sub. (3).

(d) A welder certification issued by the department prior to November 1, 1996 may be renewed as a registration in accordance with this subsection.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (3) (a) (intro.), (b), (5) (c), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.35 Weld test conductors. (1) GENERAL.** No person may conduct welding tests for the purpose of qualifying structural welders under s. Comm 5.34 unless the person holds a credential issued by the department as a certified weld test conductor-physical or a certified weld test conductor-radiographic.

(2) **APPLICATION FOR EXAMINATION.** A person applying to take a weld test conductor-physical or weld test conductor-radiographic certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An examination fee in accordance with s. Comm 5.02, Table 5.02.

(3) **EXAMINATION.** (a) The person seeking to obtain a weld test conductor-physical or weld test conductor-radiographic certification shall take and pass an examination in accordance with s. Comm 5.09.

(4) **APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for weld test conductor certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(5) **RESPONSIBILITIES.** A person who conducts welding tests for qualifying structural welders under s. Comm 5.34 as a certified weld test conductor-physical or weld test conductor-radiographic shall:

(a) Ensure that the welding tests, the testing facilities and testing equipment conform with the appropriate standard or standards of:

1. American Welding Society D 1.1, section 5, part C.
2. American Welding Society D 1.1, section 5, part E.
3. American Welding Society D 1.1, section 5, part D.
4. American Welding Society D 1.3, section 6.

(b) Provide to each structural welder who passes a qualifying welding test, documentation in a format specified by the department, indicating the welding procedures for which qualified; and

(c) 1. Maintain a record of those individuals who passed a structural welding qualifying test including the procedures for which qualified for at least 4 years after the date of the test; and

2. Present upon request to the department or its representative the records under subd. 1.

(6) **RENEWAL.** (a) A person may renew his or her certification as a weld test conductor-physical or weld test conductor-radiographic.

(b) A weld test conductor-physical or weld test conductor-radiographic certification shall be renewed in accordance with s. Comm 5.07.

(c) 1. All weld test conductor certifications or licenses issued by the department prior to November 1, 1996 shall expire one year from November 1, 1996.

2. Failure to renew a weld test conductor certification or license that was issued prior to November 1, 1996 shall be considered as a surrender of the certification or license to conduct or supervise qualifying structural welding tests.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

#### Subchapter IV — Electrical

**Comm 5.40 Electricians. (1)** A person who holds a credential issued by the department as a certified electrical contractor, certified electrical contractor-restricted, certified master electrician, certified journeyman electrician or certified beginning electrician may perform electrical construction work in a municipality which requires licensure to perform electrical work pursuant to s. 101.87 (2) to (4), Stats., and in accordance with local ordinances.

**Note:** See the appendix for a reprint of s. 101.87 (2) and (4), Stats., relating to municipal requirements for electrical contractors.

**Note:** This subchapter establishes a statewide certification of electricians in various classes, master, journeyman and beginning, recognizing their knowledge and abilities. When an electrician certification is required and what category of certification is needed are determined by individual municipalities.

(2) No person may advertise as a certified electrical contractor, certified master electrician, certified journeyman electrician or certified beginning electrician unless the person holds the appropriate credential issued under this subchapter.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.41 Electrical contractors. (1) APPLICATION FOR CREDENTIAL.** (a) A person applying for an electrical contractor certification shall submit all of the following:

1. An application in accordance with s. Comm 5.01.

2. An application and a credential fee in accordance with s. Comm 5.02, Table 5.02.

(b) Pursuant to s. 101.87 (1), Stats., a person applying for an electrical contractor certification shall provide all of the following:

1. Their social security number.

2. Their worker's compensation number.

3. Their unemployment insurance account number.

4. Their state tax identification number.

5. Their federal tax identification number.

6. The name and address of each partner or member if they are partnerships or limited liability companies, of the owner if they are individual proprietorships and of the officers if the companies are corporations.

(2) **QUALIFICATIONS FOR CREDENTIAL.** The person applying for an electrical contractor certification shall be the owner of the contracting business, a partner in the contracting business applying on behalf of the partnership, or the chairman of the board or chief executive officer applying on behalf of the contracting corporation.

(3) **RESPONSIBILITIES.** Pursuant to s. 101.87 (1), Stats., a person who holds an electrical contractor certification shall be a certi-

fied master electrician or employ one or more certified master electricians.

**(4) RENEWAL.** (a) 1. A person may renew his or her certification as an electrical contractor.

2. An electrical contractor certification shall be renewed in accordance with s. Comm 5.07.

(b) The renewal of an electrical contractor certification shall be contingent upon the applicant providing the information required under sub. (1) (b).

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (3), Register, March, 1998, No. 507, eff. 4-1-98.

#### **Comm 5.42 Electrical contractors—restricted.**

**(1) GENERAL.** Pursuant to s. 101.87 (3), Stats., a person who holds a certification as an electrical contractor—restricted may continue to perform electrical construction work in one or more municipalities where the person held municipal electrical licenses or certifications.

**Note:** See the appendix for a reprint of s. 101.87 (3), Stats.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for an electrical contractor—restricted certification shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and credential fee in accordance with s. Comm 5.02, Table 5.02.

(c) Proof of municipal licensure and the date the municipal ordinance changed to require certification under s. Comm 5.41.

**(3) QUALIFICATIONS FOR CREDENTIAL.** Pursuant to s. 101.87 (3), Stats., a person applying for an electrical contractor—restricted certification shall hold or have held a license or certification to do electrical construction work issued by one or more municipalities as of the date the municipalities required state certification under s. 101.87 (3), Stats.

**(4) RENEWAL.** (a) A person may renew his or her certification as an electrical contractor—restricted.

(b) An electrical contractor—restricted certification shall be renewed in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; cr. (2) (c), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.43 Master electricians. (1) APPLICATION FOR EXAMINATION.** A person applying to take a master electrician certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(2) QUALIFICATIONS FOR EXAMINATION.** (a) Except as provided in par. (b), a person applying for a master electrician certification examination shall have at least 1,000 hours per year of experience for at least 7 years in electrical construction work.

(b) Relative to the experience required under par. (a), each semester spent full-time in a school of electrical engineering or other accredited college, university, technical or vocational school in an electrical-related program shall be considered equivalent to 500 hours of experience, with no more than 3,000 hours and 3 years of experience through education being credited toward the required experience.

**(3) EXAMINATION.** A person seeking to obtain a master electrician certification shall take and pass an examination in accordance with s. Comm 5.09.

**(4) APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for a master electrician certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(5) RENEWAL.** (a) 1. A person may renew his or her certification as a master electrician.

2. A master electrician certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a certification as a master electrician which has an expiration date after June 30, 1999 shall be contingent upon the master electrician obtaining at least 18 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a certified master electrician may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (2) (b), (5) (b) 1., Register, March, 1998, No. 507, eff. 4-1-98.

#### **Comm 5.44 Journeyman electricians. (1) GENERAL.**

A person may obtain a credential as a certified journeyman electrician by either one of the following:

(a) Taking and passing the journeyman electrician certification examination.

(b) Completing an electrical construction apprenticeship.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a journeyman electrician certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR EXAMINATION.** (a) Except as provided in par. (b), a person applying for a journeyman electrician certification examination shall have at least 1,000 hours per year of experience for at least 5 years in electrical construction work.

(b) Relative to the experience required under par. (a), each semester spent full-time in a school of electrical engineering or other accredited college, university, technical or vocational school in an electrical-related program shall be considered equivalent to 500 hours of experience, with no more than 2,000 hours and 2 years of experience through education being credited toward the required experience.

**(4) EXAMINATION.** Except as provided in sub. (1) (b), a person seeking to obtain a journeyman electrician certification shall take and pass an examination in accordance with s. Comm 5.09.

**(5) APPLICATION FOR CREDENTIAL.** (a) Upon notification of the successful passage of the examination for a journeyman electrician certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person may apply for a credential as a certified journeyman electrician by submitting all of the following:

1. An application, application fee and a credential fee in accordance with ss. Comm 5.01 and 5.02, Table 5.02.

2. Evidence of completing an electrical construction apprenticeship program and the program has been recognized by the department under ch. 106, Stats., and the federal department of labor.

**(6) RENEWAL.** (a) 1. A person may renew his or her certification as a journeyman electrician.

2. A journeyman electrician certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a certification as a journeyman electrician which has an expiration date after June 30, 1999 shall be contingent upon the journeyman electrician obtaining at least 18 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a certified journeyman electrician may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of pro-

longed illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

3. A person who initially obtained his or her journeyman electrician certification by completing an electrical construction apprenticeship and whose request to renew his or her certification is denied because of the failure to fulfill the continuing education requirements of subd. 1., shall be required to take and pass the certification examination under sub. (3) in order to reacquire the journeyman electrician certification.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (1) (b), (3) (b), (5) (b) 2., (6) (b) 3., Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.45 Beginning electricians. (1) APPLICATION FOR CREDENTIAL.** A person applying for a beginning electrician certification shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and credential fee in accordance with s. Comm 5.02, Table 5.02.

**(2) RENEWAL.** (a) A person may renew his or her certification as a beginning electrician.

(b) A beginning electrician certification shall be renewed in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

### Subchapter V — Fire Sprinkler

**Comm 5.50 Fire sprinkler installers. (1)** (a) Except as provided in par. (b), pursuant to ss. 145.15 (4), 145.165 and 145.175, Stats., no person may install, maintain or repair automatic fire sprinkler systems unless the person holds a credential issued by the department as a licensed automatic fire sprinkler contractor, a licensed journeyman sprinkler fitter, a registered automatic fire sprinkler system apprentice, a registered automatic fire sprinkler contractor-maintenance, or a registered automatic fire sprinkler fitter-maintenance.

(b) Paragraph (a) does not apply to a person repairing, replacing or maintaining electrical supervisory devices for existing automatic fire sprinkler systems.

(2) No person may conduct the annual activities relative to inspection and testing of an existing automatic fire sprinkler system and components as required by s. Comm 51.23 (6) unless the person holds a credential issued by the department as a licensed automatic fire sprinkler contractor, a licensed journeyman sprinkler fitter, a registered automatic fire sprinkler system apprentice, a registered automatic fire sprinkler contractor-maintenance, a registered automatic fire sprinkler fitter-maintenance or a registered automatic fire sprinkler system tester.

**Note:** The rules of this subchapter further restrict or limit the type of automatic fire sprinkler installations and activities which certain credential categories may perform or undertake.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (1) (a), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.51 Sprinkler contractors. (1) GENERAL.** Except as provided in s. Comm 5.54, a person licensed as an automatic fire sprinkler contractor shall be responsible for each installation of an automatic fire sprinkler system.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take an automatic fire sprinkler contractor license examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) EXAMINATION.** A person seeking to obtain an automatic fire sprinkler contractor license shall take and pass an examination in accordance with s. Comm 5.09.

**(4) APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for an automatic fire sprinkler system contractor license, a person may obtain the license by

submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(5) RESPONSIBILITIES.** A person who installs, inspects, tests or maintains an automatic fire sprinkler system as a licensed automatic fire sprinkler contractor shall utilize the appropriate credentialed persons to install, inspect, test or maintain automatic fire sprinkler systems.

**(6) RENEWAL.** (a) A person may renew his or her license as an automatic fire sprinkler contractor.

(b) An automatic fire sprinkler contractor license shall be renewed in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.52 Journeyman sprinkler fitters. (1) GENERAL.** The activities under s. Comm 5.50 that may be undertaken by a person who holds a credential as a licensed journeyman automatic fire sprinkler fitter shall be performed under the general supervision of a person who holds a credential as a licensed automatic fire sprinkler contractor.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a journeyman automatic fire sprinkler fitter license examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR EXAMINATION.** A person applying for journeyman automatic fire sprinkler fitter license examination shall have completed an automatic fire sprinkler system apprenticeship recognized under ch. 106, Stats.

**(4) EXAMINATION.** A person seeking to obtain a journeyman automatic fire sprinkler fitter license shall take and pass an examination in accordance with s. Comm 5.09.

**(5) APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for a journeyman automatic fire sprinkler system fitter license, a person may obtain the license by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(6) RENEWAL.** (a) A person may renew his or her license as a journeyman automatic fire sprinkler fitter.

(b) A journeyman automatic fire sprinkler fitter license shall be renewed in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.53 Sprinkler system apprentices. (1) GENERAL.** The activities under s. Comm 5.50 that may be undertaken by a person who holds a credential as a registered automatic fire sprinkler system apprentice shall be performed under the general supervision of a person who is a licensed automatic fire sprinkler contractor.

**Note:** The Department of Workforce Development, Bureau of Apprenticeship Standards has additional supervision standards for apprentices for the purpose of training and education.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for an automatic fire sprinkler system apprentice registration to install, test or maintain automatic fire sprinkler systems shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and a credential fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR CREDENTIAL.** A person applying for an automatic fire sprinkler apprentice registration to install, test or maintain automatic fire sprinkler systems shall be indentured in an automatic fire sprinkler apprenticeship recognized under ch. 106, Stats.

**(4) RENEWAL.** (a) 1. A person may renew his or her registration as an automatic fire sprinkler system apprentice.

2. An automatic fire sprinkler system apprentice registration shall be renewed in accordance with s. Comm 5.07.

(b) The renewal of a registration as an automatic fire sprinkler apprentice is contingent upon the person submitting evidence that the person is indentured in an automatic fire sprinkler system apprenticeship under ch. 106, Stats.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

#### **Comm 5.54 Sprinkler maintenance contractors.**

(1) **GENERAL.** Pursuant to s. 145.175, Stats., the activities under s. Comm 5.50 that may be undertaken by a person who holds a credential as a registered automatic fire sprinkler contractor-maintenance shall be:

(a) Performed only within the facilities or properties of the business establishment where the person is employed; and

(b) Limited to modifying or extending an existing automatic fire sprinkler system by no more than 15 sprinklers per project.

(2) **APPLICATION FOR EXAMINATION.** A person applying to take an automatic fire sprinkler contractor-maintenance registration examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

(3) **EXAMINATION.** A person seeking to obtain an automatic fire sprinkler contractor-maintenance registration shall take and pass an examination in accordance with s. Comm 5.09.

(4) **APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for an automatic fire sprinkler contractor-maintenance registration, a person may obtain the registration by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(5) **RENEWAL.** (a) A person may renew his or her registration as an automatic fire sprinkler contractor-maintenance.

(b) An automatic fire sprinkler contractor-maintenance registration shall be renewed in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.55 Sprinkler maintenance fitters.** (1) **GENERAL.** Pursuant to s. 145.165, Stats., the activities under s. Comm 5.50 that may be undertaken by a person registered as an automatic fire sprinkler fitter-maintenance shall be performed:

(a) Only within the facilities or properties of the business establishment where employed; and

(b) Under the general supervision of a person who holds a credential as a registered automatic fire sprinkler contractor-maintenance.

(2) **APPLICATION FOR CREDENTIAL.** A person applying for an automatic fire sprinkler fitter-maintenance registration shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and a credential fee in accordance with s. Comm 5.02, Table 5.02.

(3) **RENEWAL.** (a) A person may renew his or her registration as an automatic fire sprinkler fitter-maintenance.

(b) An automatic fire sprinkler fitter-maintenance registration shall be renewed in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (2) (b), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.56 Sprinkler testers.** (1) **GENERAL.** A person who holds a credential issued by the department as a registered automatic fire sprinkler system tester may conduct the annual activities relative to inspection and testing of an existing automatic fire sprinkler system and components as required by s. Comm 51.23 (6) and NFPA 25.

(2) **APPLICATION FOR EXAMINATION.** A person applying to take an automatic fire sprinkler system tester registration examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

(3) **EXAMINATION.** A person seeking to obtain an automatic fire sprinkler system tester registration shall take and pass an examination in accordance with s. Comm 5.09.

(4) **APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for an automatic fire sprinkler system tester registration, a person may obtain the registration by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(5) **RENEWAL.** (a) A person may renew his or her registration as an automatic fire sprinkler system tester.

(b) An automatic fire sprinkler system tester registration shall be renewed in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (2) (b), (4), Register, March, 1998, No. 507, eff. 4-1-98.

### **Subchapter VI — Inspection**

#### **Comm 5.60 Boiler-pressure vessel inspectors.**

(1) **GENERAL.** No person may inspect, as required under chs. ILHR 41 and 42, a boiler or pressure vessel for the purpose of determining compliance with chs. ILHR 41 and 42 or submit an inspection report to the department documenting compliance or noncompliance with chs. ILHR 41 and 42 unless the person holds a credential issued by the department as a:

(a) Certified boiler-pressure vessel inspector; or

(b) Certified in-service field inspector working under the general supervision of a certified boiler-pressure vessel inspector who has assumed responsibility for the inspection or the report.

(2) **APPLICATION FOR CREDENTIAL.** A person applying for a boiler-pressure vessel inspector certification or an in-service field inspector certification shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and a credential fee in accordance with s. Comm 5.02, Table 5.02.

(3) **QUALIFICATIONS FOR CREDENTIAL.** (a) A person applying for a boiler-pressure vessel inspector certification shall have:

1. Passed the competency examination by the national board of boiler and pressure vessel inspectors; and

2. a. A degree in engineering from an accredited college or university and at least 1,000 hours in one year of experience in the design, construction, operation or inspection of boilers or pressure vessels;

b. An associate degree in mechanical technology from an accredited college or school and at least 1,000 hours per year for at least 2 years of experience in the design, construction, operation or inspection of boilers or pressure vessels; or

c. At least 1,000 hours per year for at least 3 years of experience in the design, construction, operation, or inspection of boilers or pressure vessels.

(b) A person applying for an in-service field inspector certification shall have:

1. Passed the competency examination by the national board of boiler and pressure vessel inspectors; and

2. a. A degree in engineering from an accredited college or university;

b. An associate degree in mechanical technology from an accredited college or school and at least 1,000 hours in one year of experience in the design, construction, operation or inspection of boilers or pressure vessels; or

c. At least 1,000 hours per year for at least 2 years of experience in the design, construction, operation or inspection of boilers or pressure vessels.

(4) **RESPONSIBILITIES.** A person who inspects boilers and pressure vessels as a certified boiler-pressure vessel inspector or a certified in-service field inspector shall:



(a) Maintain a record of the inspections made including the dates and the findings of the inspections;

(b) Provide a copy of the inspection report to the property owner or his or her agent; and

(c) Make available to the department upon request or as required under chs. ILHR 41 and 42, his or her inspection records.

**(5) RENEWAL.** (a) A person may renew his or her certification as a boiler-pressure vessel inspector or an in-service field inspector.

(b) A boiler-pressure vessel inspector certification and an in-service field inspector certification shall be renewed in accordance with s. Comm 5.07.

**History:** Cr Register, October, 1996, No. 490, eff. 11-1-96; am. (3) (a) 2. a., (4) (b), Register, March, 1998, No. 507, eff. 4-1-98.

### Comm 5.61 Commercial building inspectors.

**(1) GENERAL.** A person who holds a credential issued by the department as a certified commercial building inspector may conduct inspections of public buildings and places of employment for the purpose of administering and enforcing chs. ILHR 50 to 64, Comm 66, Comm 69 or 70.

**Note:** Section Comm 66.23 requires that inspections of multi-family dwellings for the purpose of administering and enforcing ch. Comm 66 be conducted by certified inspectors.

**Note:** Pursuant to s. 101.14 (2), Stats., deputies of the department may perform fire prevention inspections of public buildings and places of employment without holding the credential as a certified commercial building inspector.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a commercial building inspector certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) EXAMINATION.** A person seeking to obtain a commercial building inspector certification shall take and pass an examination in accordance with s. Comm 5.09.

**(4) APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for a commercial building inspector certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(5) RESPONSIBILITIES.** A person who inspects public buildings and places of employment as a certified commercial building inspector shall:

(a) Maintain a record of the inspections made including the dates and the findings of the inspections;

(b) Provide a copy of the inspection report to the owner of the property or his or her agent; and

(c) Make available to the department upon request his or her inspection records.

**(6) RENEWAL.** (a) 1. A person may renew his or her certification as a commercial building inspector.

2. A commercial building inspector certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The transition to a 2-year credential cycle for previously certified inspectors shall be phased in. For the certification period that begins on July 1, 1997 the renewal of applicants whose last names begin with:

a. The letters A to M shall be processed to expire on June 30, 1998; and

b. The letters N to Z shall be processed to expire on June 30, 1999.

2. The credential fee for the renewal of an inspector certification under subd. 1. to expire on June 30, 1998 shall be 50% of the amount specified in Table 5.02.

(c) 1. The renewal of a credential as a certified commercial building inspector which has an expiration date after June 30, 1998 shall be contingent upon the inspector obtaining at least 12

hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a certified commercial building inspector may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr Register, October, 1996, No. 490, eff. 11-1-96; am. (6) (a) 2., (b) 2., Register, March, 1998, No. 507, eff. 4-1-98.

### Comm 5.62 Commercial electrical inspectors.

**(1) GENERAL.** Pursuant to s. 101.88 (2), Stats., no person may conduct the inspection of electrical installations in public buildings and places of employment for the purpose of administering and enforcing ch. Comm 16 unless the person holds a credential issued by the department as a certified commercial electrical inspector.

**Note:** Those persons who hold a valid credential as a certified restricted commercial electrical inspector will be issued a credential as a certified commercial electrical inspector upon application for renewal.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a commercial electrical inspector certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR EXAMINATION.** A person applying to take a commercial electrical inspector certification examination shall have:

(a) 1. At least 1,000 hours per year for at least 6 years of experience in electrical work, except as provided in subd. 2.

2. Relative to the experience required under subd. 1., each full-time semester spent in a school of electrical engineering or other accredited college, university, technical or vocational school in an electrical-related program shall be considered equivalent to 500 hours of experience, with no more than 3,000 hours and 3 years of experience through education being credited toward the required experience;

(b) At least 1,000 hours per year for at least 3 years of experience in electrical work and has a degree in electrical engineering from an accredited college or university; or

(c) At least 1,000 hours per year for at least 3 years of experience in electrical work and holds a credential under ch. 443, Stats., as a registered professional engineer, a registered architect or a certified designer of electrical systems.

**(4) EXAMINATION.** Except as provided in sub. (5) (b), a person seeking to obtain a commercial electrical inspector certification shall take and pass an examination in accordance with s. Comm 5.09.

**(5) APPLICATION FOR CREDENTIAL.** (a) Upon notification of the successful passage of the examination for a commercial electrical inspector certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person may apply for a credential as a certified commercial electrical inspector by submitting:

1. An application, an application fee and the credential fee in accordance with ss. Comm 5.01 and 5.02; and

2. Evidence that the person holds a certification as a master electrician issued under s. Comm 5.42.

**(6) RESPONSIBILITIES.** A person who inspects electrical construction work as a certified commercial electrical inspector shall:

(a) Maintain a record of the inspections made including the dates and the findings of the inspections;

(b) Provide a copy of the inspection report to the property owner or his or her agent; and

(c) Make available to the department upon request his or her inspection records.

**(7) RENEWAL.** (a) 1. A person may renew his or her certification as a commercial electrical inspector.

2. A commercial electrical inspector certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The transition to a 2-year credential cycle for previously certified inspectors shall be phased in. For the certification period that begins on July 1, 1997 the renewal of applicants whose last names begin with:

a. The letters A to M shall be processed to expire on June 30, 1998; and

b. The letters N to Z shall be processed to expire on June 30, 1999.

2. The credential fee for the renewal of an inspector certification under subd. 1. to expire on June 30, 1998 shall be 50% of the amount specified in Table 5.02.

(c) 1. The renewal of a certification as a commercial electrical inspector which has an expiration date after June 30, 1998 shall be contingent upon the commercial electrical inspector obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a certified commercial electrical inspector may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (1), (3), (4) and (7) (b) 2., Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.63 Dwelling inspectors.** (1) **GENERAL.** (a) Pursuant to s. 101.66 (2), Stats., no person may conduct the inspection of one- and 2-family dwellings for the purpose of administering and enforcing chs. ILHR 20 to 25 unless the person holds a credential issued by the department as a:

1. Certified UDC-construction inspector;
2. Certified UDC-electrical inspector;
3. Certified UDC-HVAC inspector;
4. Certified UDC-plumbing inspector; or
5. Certified soil erosion inspector.

**Note:** Pursuant to s. 101.14 (1) (bm), Stats., deputies of the department may perform inspections for smoke detector installation and maintenance without holding a credential issued by the department

(b) A person who holds a credential as a:

1. Certified UDC-construction inspector may inspect one- and 2-family dwellings for the purpose of administering and enforcing chs. ILHR 20 to 22.

2. Certified UDC-electrical inspector may inspect one- and 2-family dwellings for the purpose of administering and enforcing chs. Comm 16 and ILHR 24.

3. Certified UDC-HVAC inspector may inspect one- and 2-family dwellings for the purpose of administering and enforcing ch. ILHR 23.

4. Certified UDC-plumbing inspector may inspect one- and 2-family dwellings for the purpose of administering and enforcing ch. ILHR 25 and chs. Comm 82 and 84.

5. Certified soil erosion inspector may inspect one- and 2-family dwellings for the purpose of administering and enforcing s. ILHR 21.125.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a UDC-construction inspector certification examination, UDC-electrical inspector certification examination, UDC-HVAC

inspector certification examination, or UDC-plumbing inspector certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) EXAMINATION.** A person seeking to obtain an UDC-construction inspector certification, UDC-electrical inspector certification, UDC-HVAC inspector certification, or UDC-plumbing inspector certification shall be take and pass an examination in accordance with s. Comm 5.09.

**(4) APPLICATION FOR CREDENTIAL.** (a) Upon notification of the successful passage of the examination for an UDC-construction inspector certification, an UDC-electrical inspector certification, an UDC-HVAC inspector certification, or an UDC-plumbing inspector certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person applying for a certified soil erosion inspector certification shall:

1. Submit an application, an application fee and credential fee in accordance with ss. Comm 5.01 and 5.02; and

2. Have completed an approved training course on soil erosion control standards.

**(5) RESPONSIBILITIES.** A person who inspects one- and 2-family dwellings as a certified UDC-construction inspector, certified UDC-electrical inspector, certified UDC-HVAC inspector, certified UDC-plumbing inspector, or certified soil erosion inspector shall:

(a) Maintain a record of the inspections made including the dates and the findings of the inspections;

(b) Provide a copy of the inspection report to the property owner or his or her agent, and

(c) Make available to the department upon request his or her inspection records.

**(6) RENEWAL.** (a) 1. A person may renew his or her certification as an UDC-construction inspector, UDC-electrical inspector, UDC-HVAC inspector, UDC-plumbing inspector or soil erosion inspector.

2. An inspector certification under this section shall be renewed in accordance with s. Comm 5.07.

(b) 1. The transition to a 2-year credential cycle for previously certified inspectors shall be phased in. For the certification period that begins on July 1, 1997 the renewal of applicants whose last names begin with:

a. The letters A to M shall be processed to expire on June 30, 1998; and

b. The letters N to Z shall be processed to expire on June 30, 1999.

2. The credential fee for the renewal of an inspector certification under subd. 1. to expire on June 30, 1998 shall be 50% of the amount specified in Table 5.02.

(c) 1. The renewal of a certification as an UDC-construction inspector, UDC-electrical inspector, UDC-HVAC inspector, or UDC-plumbing inspector which has an expiration date after June 30, 1998 shall be contingent upon the inspector obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a certified UDC-construction inspector, certified UDC-electrical inspector, certified UDC-HVAC inspector, or certified UDC-plumbing inspector may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each

application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (1) (a) (intro.), (5) (a), (6) (b), 2., Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.64 Elevator inspectors. (1) GENERAL.** No person, as an authorized representative of the department, may provide inspections required under ch. Comm 18 unless the person holds a credential issued by the department as a certified elevator inspector.

**(2) INSPECTOR CREDENTIALS.** A person may obtain a credential as a certified elevator inspector by either one of the following:

(a) Taking and passing an examination in accordance with s. Comm 5.09.

(b) Providing evidence the person holds a current certification as an elevator inspector meeting the qualification requirements of the American Society of Mechanical Engineers (ASME) A17.1, Standard for the Qualification of Elevator Inspectors (QE1) - 1.

**(3) APPLICATION FOR EXAMINATION.** A person applying to take a elevator inspector certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(4) APPLICATION FOR CREDENTIAL.** (a) Upon notification of the successful passage of the examination for an elevator inspector certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person may apply for a credential as a certified elevator inspector by submitting all of the following:

1. An application, an application fee and the credential fee in accordance with ss. Comm 5.01 and 5.02.

2. Evidence that the person holds a certification as an ASME QE1-1 elevator inspector.

**(5) RESPONSIBILITIES.** A person who inspects elevators as a certified elevator inspector shall:

(a) Maintain a record of the inspections made including the dates and the findings of the inspections;

(b) Provide a copy of the inspection record to the elevator owner or his or her agent; and

(c) Make available to the department upon request his or her inspection records.

**(6) RENEWAL.** (a) A person may renew his or her certification as an elevator inspector.

(b) An elevator inspector certification shall be renewed in accordance with s. Comm 5.07.

(c) 1. The renewal of a certification as an elevator inspector which has an expiration date after December 31, 1999 shall be contingent upon the elevator inspector obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a certified elevator inspector may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; r. and recr. (1), renum. (2) and (3) to be (3) and (2) and r. and recr. (2) and (4), cr. (6) (c), Register, January, 1998, No. 505, eff. 2-1-98; am. (5) (c), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.66 POWTS inspectors. (1) GENERAL.** A person who holds a credential issued by the department as a certified POWTS inspector may inspect privately owned wastewater treatment systems, POWTS, for the purpose of administering and

enforcing the provisions of chs. Comm 82 to 87, as an authorized representative of the department or a local governmental unit.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a POWTS inspector certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) EXAMINATION.** A person seeking to obtain a POWTS inspector certification shall take and pass an examination in accordance with s. Comm 5.09.

**(4) APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for a POWTS inspector certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(5) RESPONSIBILITIES.** A person who inspects privately owned wastewater treatment systems as a certified POWTS inspector shall:

(a) Maintain a record of the inspections made including the dates and the findings of the inspections;

(b) Provide a copy of the inspection record to the privately owned wastewater treatment system owner or his or her agent; and

(c) Make available to the department upon request his or her inspection records.

**(6) RENEWAL.** (a) 1. A person may renew his or her certification as a POWTS inspector.

2. A POWTS inspector certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The transition to a 2-year credential cycle for previously certified inspectors shall be phased in. For the certification period that begins on July 1, 1997 the renewal of applicants whose last names begin with:

a. The letters A to M shall be processed to expire on June 30, 1998; and

b. The letters N to Z shall be processed to expire on June 30, 1999.

2. The credential fee for the renewal of an inspector certification under subd. 1. to expire on June 30, 1998 shall be 50% of the amount specified in Table 5.02.

(c) 1. The renewal of a certification as a POWTS inspector which has an expiration date after June 30, 1998 shall be contingent upon the inspector obtaining at least 6 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a certified POWTS inspector may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (5) (c), (6) (a) 2., (b) 2., March, 1998, No. 507, eff. 4-1-98.

### Comm 5.67 Rental weatherization inspectors.

**(1) GENERAL.** No person may inspect rental units to determine compliance with ch. Comm 67 unless the person holds a credential issued by the department as a certified rental weatherization inspector.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a rental weatherization inspector certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

(3) **EXAMINATION.** A person seeking to obtain a rental weatherization inspector certification shall take and pass an examination in accordance with s. Comm 5.09.

(4) **APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for a rental weatherization inspector certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(5) **RESPONSIBILITIES.** A person who inspects rental units as a certified rental weatherization inspector shall:

(a) Maintain a record of the inspections made including the dates and the findings of the inspections;

(b) Provide a copy of the inspection record to the rental property owner or his or her agent; and

(c) Make available to the department upon request his or her inspection records.

(6) **RENEWAL.** (a) 1. A person may renew his or her certification as a rental weatherization inspector.

2. A rental weatherization inspector certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The transition to a 2-year credential cycle for previously certified inspectors shall be phased in. For the certification period that begins on July 1, 1997 the renewal of applicants whose last names begin with:

a. The letters A to M shall be processed to expire on June 30, 1998; and

b. The letters N to Z shall be processed to expire on June 30, 1999.

2. The credential fee for the renewal of an inspector certification under subd. 1. to expire on June 30, 1998 shall be 50% of the amount specified in Table 5.02.

(c) 1. The renewal of a certification as a rental weatherization inspector which has an expiration date after June 30, 1999 shall be contingent upon the inspector obtaining at least 6 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a certified rental weatherization inspector may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (5) (c) and (6) (b) 2., cr. (6) (c), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.68 Tank system inspectors.** (1) **GENERAL.** No person may inspect a tank system which has held or will hold flammable or combustible liquids to determine compliance with ch. ILHR 10 unless the person holds a credential issued by the department as a certified tank system inspector.

(2) **APPLICATION FOR EXAMINATION.** A person applying to take a tank system inspector certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

(3) **QUALIFICATIONS FOR EXAMINATION.** A person applying to take a tank system inspector certification examination shall have completed an approved educational course or training program.

(4) **EXAMINATION.** A person seeking to obtain a tank system inspector certification shall take and pass an examination in accordance with s. Comm 5.09.

(5) **APPLICATION FOR CREDENTIAL.** Upon notification of successfully passing the examination for a tank system inspector certification, a person may obtain the certification by submitting an

application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(6) **RESPONSIBILITIES.** A person who inspects tank systems as a certified tank system inspector shall:

(a) Maintain a record of the inspections made including the dates and the findings of the inspections;

(b) Provide a copy of the inspection report to the owner of the tank system or his or her agent; and

(c) Make available to the department upon request his or her tank system inspection records.

(7) **RENEWAL.** (a) 1. A person may renew his or her certification as a tank system inspector.

2. A tank system inspector certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a credential as a certified tank system inspector which has an expiration date after December 31, 1999 shall be contingent upon the inspector obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a certified tank system inspector may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (2) (b), r. and recr. (4) and (7) (a), Register, March, 1998, eff. 4-1-98.

## Subchapter VII — Mechanical

**Comm 5.70 HVAC Contractors.** (1) **GENERAL.** (a) Pursuant to ss. 101.177 (2) and (3) (a) and 101.178 (2), Stats., no person, entity or business may engage or offer to engage in the activity of installing or servicing heating, ventilating or air conditioning equipment, except as provided in par. (b), or installing or servicing refrigeration equipment that would release or may release ozone-depleting refrigerant or sell for reuse used ozone-depleting refrigerant from refrigeration equipment, unless the person, entity or business holds a credential issued by the department as a registered HVAC contractor.

(b) 1. A person, entity or business is not required to hold a credential as a registered HVAC contractor to service existing heating, ventilating or air conditioning equipment or systems within facilities or properties owned by the person or entity.

2. A person, entity or business is not required to hold a credential as a registered HVAC contractor for electrical or plumbing work associated with the installation or servicing of HVAC equipment or systems.

**Note:** Plumbing work associated with the installation or servicing of HVAC equipment or systems may necessitate a plumbing license under subch. IX. Electrical work associated with the installation or servicing of HVAC equipment or systems may necessitate under local ordinance an electrical certification.

3. A person, entity or business which holds, prior to November 1, 1996, either a letter issued by the department acknowledging registration of their business to handle ozone-depleting refrigerants or to sell used ozone-depleting refrigerants or a valid credential as a registered HVAC contractor may engage in all of the business activities listed in par. (a) until the expiration of the registration.

4. A person, entity or business which holds, prior to November 1, 1996, both a letter issued by the department acknowledging registration of the business to handle ozone-depleting refrigerants and a valid credential as a registered HVAC contractor may engage in the all of the business activities listed in par. (a) until the expiration of the registration with the latest expiration date.

**Note:** See sub. (4) and s. Comm 5.07 as to the renewal procedures of a credential.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for an HVAC contractor registration shall submit all of the following:

- (a) An application in accordance with s. Comm 5.01.
- (b) An application fee and a credential fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR CREDENTIAL.** The person applying for an HVAC contractor registration shall be the owner of the contracting business, a partner in the contracting business applying on behalf of a partnership, or the chairman of the board or chief executive officer applying on behalf of the contracting corporation.

**(4) RENEWAL.** (a) 1. A person may renew his or her registration as an HVAC contractor.

2. An HVAC contractor registration shall be renewed in accordance with s. Comm 5.07.

(b) A person, entity or business upon expiration of their registration to handle ozone-depleting refrigerants may renew the registration as an HVAC contractor in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (1) (b) 3., Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.71 HVAC qualifiers.** **(1) GENERAL.** (a) Pursuant to s. 101.178 (3), Stats., an individual may obtain in accordance with this section an HVAC qualifier certification from the department relative to the business of installing or servicing heating, ventilating or air conditioning equipment.

(b) A person or entity who utilizes a person who holds an HVAC qualifier certification under this section shall be deemed to be a certified HVAC business and pursuant to s. 101.178 (3) (c), Stats., may not be required to obtain a local certification, license or other approval in order to engage in the business of installing or servicing heating, ventilating or air conditioning equipment.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take HVAC qualifier certification examination shall submit all of the following:

- (a) An application in accordance with s. Comm 5.01.
- (b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR EXAMINATION.** A person applying for an HVAC qualifier certification examination shall have completed:

(a) At least 1000 hours per year for at least 4 years of experience in supervising or performing the design, installation, servicing or maintenance of HVAC systems or equipment;

(b) At least 4 years of attendance in a school of mechanical engineering or in an accredited college, university, or technical, vocational or apprenticeship school in an HVAC-related program; or

(c) Any combination of 4 years of experience recognized under par. (a) and education recognized under par. (b).

**(4) EXAMINATION.** A person seeking to obtain an HVAC qualifier certification shall take and pass an examination in accordance with s. Comm 5.09.

**(5) APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for HVAC qualifier certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(6) RENEWAL.** (a) A person may renew his or her HVAC qualifier certification.

(b) An HVAC qualifier certification shall be renewed in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.72 Refrigerant handling technicians.**

**(1) GENERAL.** Pursuant to s. 101.177 (2), Stats., no person may install or service a piece of refrigeration equipment that would release or may release an ozone-depleting refrigerant unless the

person holds a credential issued by the department as a certified refrigerant handling technician.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for a refrigerant handling technician certification shall submit all of the following:

- (a) An application in accordance with s. Comm 5.01.
- (b) An application fee and a credential fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR CREDENTIAL.** A person applying for a refrigerant handling technician certification shall hold a credential issued per 40 CFR part 82.161.

**(4) RESPONSIBILITIES.** A person who installs or services a piece of refrigeration equipment as a certified refrigerant handling technician shall comply with the responsibilities under s. 101.177 (2), Stats.

**Note:** See the appendix for a reprint of s. 101.177 (2), Stats.

**(5) EXPIRATION SUNSET.** All credentials for certified refrigerant handling technicians issued by the department prior to November 1, 1996, shall expire on a date specified in writing by the department.

(a) 1. The expiration date specified by the department shall be no earlier than December 31, 1996 and no later than December 31, 1999.

2. The expiration date specified by the department for any certified refrigerant handling technician shall not be less than 3 years from the issuance of the original credential.

(b) 1. The department shall send an expiration notice to each individual certified prior to November 1, 1996.

2. The expiration notice shall be sent to the address of each certified refrigerant handling technician on file with the department.

3. Failure to receive a notice of expiration shall not be considered as an excuse for failure to renew a certification.

(c) Failure to renew a certification that was issued prior to November 1, 1996, shall be considered as a surrender of the certification to install or service mechanical refrigeration equipment with ozone-depleting refrigerants.

**(6) RENEWAL.** (a) A person may renew his or her certification as a refrigerant handling technician.

(b) A refrigerant handling technician certification shall be renewed in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (1), r. and recr. (4), Register, March, 1998, No. 507, eff. 4-1-98.

**Subchapter VIII — Storage Tanks**

**Comm 5.80 PECFA consulting firms.** **(1) GENERAL.**

(a) A corporation, partnership, sole proprietor or independent contractor that performs or provides professional level engineering or hydrogeological services related to a claim submitted for reimbursement under the PECFA program, ch. ILHR 47, shall hold a credential issued by the department as a registered PECFA consulting firm.

(b) The services referred to in par. (a) include but are not limited to:

1. Conducting site investigations;
2. Preparing remedial action plans and alternatives;
3. Designing and supervising the installation of remedial systems; and
4. Planning for passive bio-remediation with long term monitoring.

**(2) APPLICATION FOR CREDENTIAL.** An entity applying for a PECFA consulting firm registration shall submit all of the following:

- (a) An application in accordance with s. Comm 5.01.
- (b) An application fee and credential fee in accordance with s. Comm 5.02, Table 5.02.

(3) **QUALIFICATIONS FOR CREDENTIAL.** The person applying for a PECFA consulting firm registration shall be the owner of the consulting business, a partner in the consulting business applying on behalf of a partnership, or the chairman of the board or chief executive officer applying on behalf of the consulting corporation.

(4) **RESPONSIBILITIES.** An entity that performs or provides professional level engineering or hydrogeological services related to a claim submitted for reimbursement under the PECFA program, ch. ILHR 47, as a registered PECFA consulting firm shall:

(a) Make records of PECFA claim services available for inspection and audit as requested by the department for field or financial audits under ch. ILHR 47; and

(b) Hold errors and omissions professional liability coverage, including pollution impairment liability, of no less than \$1,000,000 per claim, \$1,000,000 annual aggregate and with a deductible of no more than \$100,000 per claim.

(5) **RENEWAL.** (a) 1. An entity may renew their registration as a PECFA consulting firm.

2. A PECFA consulting firm registration shall be renewed in accordance with s. Comm 5.07.

(b) The registration of an entity as a PECFA consulting firm that occurred prior to November 1, 1996, shall expire 2 years after November 1, 1996 unless the registration is renewed in accordance with s. Comm 5.07.

History: Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.81 PECFA consultants.** (1) **GENERAL.** (a) A person who performs or provides professional level investigation, interpretation, design or technical project management services related to a claim submitted for reimbursement under the PECFA program, ch. ILHR 47, shall hold a credential issued by the department as a registered PECFA consultant.

(b) The services referred to in par. (a) include but are not limited to:

1. Conducting site investigations;
2. Preparing remedial action plans and alternatives; or
3. Interpretation of data for passive or active bio-remediation systems.

(2) **APPLICATION FOR CREDENTIAL.** A person applying for a PECFA consultant registration shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and credential fee in accordance with s. Comm 5.02, Table 5.02.

(3) **RESPONSIBILITIES.** A person who performs or provides professional level investigation, interpretation, design or technical project management services related to a claim submitted for reimbursement under the PECFA program, ch. ILHR 47, as a registered PECFA consultant shall either hold or be covered by errors and omissions professional liability coverage, including pollution impairment liability, of no less than \$1,000,000 per claim, \$1,000,000 annual aggregate and with a deductible of no more than \$100,000 per claim.

(4) **RENEWAL.** (a) 1. A person may renew his or her registration as a PECFA consultant.

2. A PECFA consultant registration shall be renewed in accordance with s. Comm 5.07.

(b) The registration of a person as a PECFA consultant that occurred prior to November 1, 1996, shall expire 2 years after November 1, 1996 unless the registration is renewed in accordance with s. Comm 5.07.

History: Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.82 Tank specialty firms.** (1) **GENERAL.** (a) A corporation, partnership, sole proprietor or independent contractor that provides or offers to provide storage tank system installation, removal, testing, lining, cleaning or site assessments shall

hold a credential issued by the department as a registered specialty tank firm.

(2) **APPLICATION FOR CREDENTIAL.** An entity applying for a specialty tank firm registration shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and credential fee in accordance with s. Comm 5.02, Table 5.02.

(3) **QUALIFICATIONS FOR CREDENTIAL.** The person applying for a specialty tank firm registration shall be the owner of the business, a partner in the business applying on behalf of a partnership, or the chairman of the board or chief executive officer applying on behalf of the corporation.

(4) **RESPONSIBILITIES.** An entity that provides storage tank system installation, removal, testing, lining, cleaning or site assessments as a registered specialty tank firm shall utilize the appropriate credentialed persons to install, remove, test, line, or clean storage tanks, or to provide site closure assessments.

(5) **RENEWAL.** (a) 1. A person may renew his or her registration as a specialty tank firm.

2. A specialty tank firm registration shall be renewed in accordance with s. Comm 5.07.

(b) The registration of an entity as a specialty tank firm that occurred prior to November 1, 1996, shall expire 2 years after November 1, 1996 unless the registration is renewed in accordance with s. Comm 5.07.

History: Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (5) (a) 2., Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.83 Site assessors.** (1) **GENERAL.** No person may conduct a site closure assessment required under s. ILHR 10.734 unless the person holds a credential issued by the department as a certified site assessor.

(2) **APPLICATION FOR EXAMINATION.** A person applying to take a site assessor certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

(3) **EXAMINATION.** A person seeking to obtain a site assessor certification shall take and pass an examination in accordance with s. Comm 5.09.

(4) **APPLICATION FOR CREDENTIAL.** Upon notification of successfully passing the examination for a site assessor certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(5) **RENEWAL.** (a) 1. A person may renew his or her certification as a site assessor,

2. A site assessor certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a certification as a site assessor which has an expiration date after December 31, 1999 shall be contingent upon the site assessor obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a certification as a site assessor may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

History: Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.84 Aboveground tank system installers.** (1) **GENERAL.** No person may install an aboveground tank system which is to hold flammable or combustible liquids unless:

(a) The person holds a credential issued by the department as a certified aboveground tank system installer; or

(b) The person is under the direct supervision of another person who holds a credential issued by the department as a certified aboveground tank installer.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take an aboveground tank system installer certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) EXAMINATION.** A person seeking to obtain an aboveground tank system installer certification shall take and pass an examination in accordance with s. Comm 5.09.

**(4) APPLICATION FOR CREDENTIAL.** Upon notification of successfully passing the examination for an aboveground tank system installer certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(5) RESPONSIBILITIES.** A person who installs or supervises the installation of tank systems as a certified aboveground tank system installer shall be present at the job site for at least all of the following activities:

(a) Preinstallation tank system testing.

(b) Inspection and repair of coatings.

(c) Placement of tanks.

(d) Installation and testing of all connections and tank-related piping including vapor recovery, vents and supply pipes.

(e) Installation of monitoring devices.

(f) Installation of pumps and dispensers.

**(6) RENEWAL.** (a) 1. A person may renew his or her certification as an aboveground tank system installer.

2. An aboveground tank system installer certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a certification as an aboveground tank system installer which has an expiration date after December 31, 1999 shall be contingent upon the installer obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a certification as an aboveground tank system installer may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

### Comm 5.85 Underground tank system installers.

**(1) GENERAL.** No person may install an underground tank system which is to hold flammable or combustible liquids unless:

(a) The person holds a credential issued by the department as a certified underground tank system installer; or

(b) The person is under the direct supervision of another person who holds a credential issued by the department as a certified underground tank system installer.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take an underground tank system installer certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) EXAMINATION.** A person seeking to obtain an underground tank system installer certification shall take and pass an examination in accordance with s. Comm 5.09.

**(4) APPLICATION FOR CREDENTIAL.** Upon notification of successfully passing the examination for an underground tank system

installer certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(5) RESPONSIBILITIES.** A person who installs or supervises the installation of tanks as a certified underground tank system installer shall be present at the job site for at least all of the following activities:

(a) Preinstallation tank system testing.

(b) Inspection and repair of coatings.

(c) Placing of bedding material and the setting and bedding of tanks.

(d) Backfilling operations and compacting of backfill around tanks and piping.

(e) Installation of corrosion protection systems.

(f) Installation and testing of all connections and tank-related piping including vapor recovery, vents and supply pipes.

(g) Installation of leak detection devices and any monitoring wells.

(h) Testing of tanks and piping both prior to and after backfilling.

(i) Installation of pumps and dispensers.

**(6) RENEWAL.** (a) 1. A person may renew his or her certification as an underground tank system installer.

2. An underground tank system installer certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a certification as an underground tank system installer which has an expiration date after December 31, 1999 shall be contingent upon the installer obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a certification as an underground tank system installer may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.86 Tank system liners. (1) GENERAL.** No person may line a tank system which has held or will hold flammable or combustible liquids unless:

(a) The person holds a credential issued by the department as a certified tank system liner; or

(b) The person is under the direct supervision of another person who holds a credential issued by the department as a certified tank system liner.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a tank system liner certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) EXAMINATION.** A person seeking to obtain a tank system liner certification shall take and pass an examination in accordance with s. Comm 5.09.

**(4) APPLICATION FOR CREDENTIAL.** Upon notification of successfully passing the examination for a tank system liner certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(5) RESPONSIBILITIES.** A person who lines or supervises the lining of tanks as a certified tank system liner shall be present at the job site for at least all of the following activities:

(a) Removal of product from the tanks and making the atmosphere of the tanks inert or vapor-free.

- (b) Cutting of openings in tanks.
- (c) Removal and handling of sludge and other wastes from tanks.
- (d) Sand blasting of the tank interior.
- (e) Inspection for holes and wall thickness.
- (f) Repair of holes.
- (g) Coating of tanks.
- (h) Testing for holidays.
- (i) Testing for coating hardness.
- (j) Resealing of tanks.

**(6) RENEWAL.** (a) 1. A person may renew his or her certification as a tank system liner.

2. A tank system liner certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a certification as a tank system liner which has an expiration date after December 31, 1999 shall be contingent upon the tank system liner obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a certification as a tank system liner may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

#### **Comm 5.87 Tank system removers and cleaners.**

**(1) GENERAL.** No person may remove or clean a tank system which has held flammable or combustible liquids, except as provided in s. ILHR 10.36 (3) (a) 2., unless:

(a) The person holds a credential issued by the department as a certified tank system remover-cleaner; or

(b) The person is under the direct supervision of another person who holds a credential issued by the department as a certified tank system remover-cleaner.

**Note:** Section ILHR 10.36 (3) (a) 2. indicates that certification need not be obtained for individuals performing removal or cleaning of heating fuel tanks located aboveground or in basements at one- and 2- family dwellings.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a tank system remover-cleaner certification examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) EXAMINATION.** A person seeking to obtain a tank system remover-cleaner certification shall take and pass an examination in accordance with s. Comm 5.09.

**(4) APPLICATION FOR CREDENTIAL.** Upon notification of successfully passing the examination for a tank system remover-cleaner certification, a person may obtain the certification by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(5) RESPONSIBILITIES.** A person who removes or cleans or supervises the removing or cleaning of tanks as a certified tank system remover-cleaner shall be present at the job site for at least all of the following activities:

- (a) Disconnecting and draining of piping.
- (b) Capping of piping.
- (c) Vapor freeing or inerting of tanks.
- (d) Cleaning of tanks and handling of sludge and other wastes.
- (e) Removal of tank systems from the ground and loading them for transport or filling the tank systems with an inert material.
- (f) Visual inspection of the soils around the excavation or tank system location.

**(6) RENEWAL.** (a) 1. A person may renew his or her certification as a tank system remover-cleaner.

2. A tank system remover-cleaner certification shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a certification as a tank system remover-cleaner which has an expiration date after December 31, 1999 shall be contingent upon the remover-cleaner obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a certification as a tank system remover-cleaner may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (1) (b), (6) (a) 2., Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.88 Tank system tightness testers.** **(1) GENERAL.** No person may conduct the tightness testing of a tank system which has held or will hold flammable or combustible liquids unless the person holds a credential issued by the department as a certified tank system tightness tester.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for a tank system tightness tester certification shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and credential fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR CREDENTIAL.** (a) A person applying for a tank system tightness tester certification shall have completed training in one or more tightness test methods which have been approved under s. ILHR 10.125.

(b) The test methodology training qualifying for certification shall have been provided by the person or entity that obtained the approval under s. ILHR 10.125 for the methodology.

**(4) RESPONSIBILITIES.** A person who conducts tightness tests for tank systems as a certified tank system tightness tester shall:

(a) Conduct tightness tests in accordance with the material approval under s. ILHR 10.125 and any additional manufacturer's instructions; and

(b) Employ only those test methodologies for which training has been obtained.

**(5) RENEWAL.** (a) A person may renew his or her certification as a tank system tightness tester.

(b) A tank system tightness tester certification shall be renewed in accordance with s. Comm 5.07.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (5) (b), Register, March, 1998, No. 507, eff. 4-1-98.

### **Subchapter IX — Plumbing**

**Comm 5.90 Plumbing.** **(1)** (a) Except as provided under s. 145.06 (4), Stats., and pursuant to s. 145.06, Stats., no person may install plumbing unless the person holds a credential issued by the department as a licensed master plumber, licensed master plumber-restricted, licensed journeyman plumber, licensed journeyman plumber-restricted, registered plumbing apprentice, registered plumbing learner-restricted, registered utility contractor or registered pipelayer.

(b) 1. Pursuant to s. 145.14, Stats., the plumbing activities that may be undertaken by a person who holds a credential as a licensed master plumber-restricted service, licensed journeyman plumber-restricted service or a registered plumbing learner-restricted service shall be limited to the installation or modification of all of the following:



a. Privately owned wastewater treatment systems and components under ch. Comm 83.

b. Building sewers and private interceptor main sewers under ch. Comm 82.

c. Water services and private water mains under ch. Comm 82.

2. a. The plumbing activities that may be undertaken by a person who holds a credential as a licensed master plumber-restricted service type 2 or licensed journeyman plumber-restricted service type 2 shall be limited to the installation or modification of underground drain and vent piping and plumbing delineated under subd. 1.

b. The plumbing activities that may be undertaken by a person who holds a credential as a licensed master plumber-restricted service type 3 or licensed journeyman plumber-restricted service type 3 shall be limited to the modification of existing water distribution systems and plumbing delineated under subd. 1.

c. The plumbing activities that may be undertaken by a person who holds a credential as a licensed master plumber-restricted service type 4 or licensed journeyman plumber-restricted service type 4 shall be limited to the installation or modification of drain and vent piping to existing drain stacks and vent stacks for the conversion from a private sewage system to municipal sewers and plumbing delineated under subd. 1.

**Note:** Prior to November 1, 1996, plumber-restricted service licenses were referred to as plumber-restricted-sewer licenses and those licenses formerly referred to as plumber-restricted sewer type 1 are now titled plumber-restricted service. Restricted service plumbing licenses types 2 to 4 are no longer available to new applicants. Individuals who currently hold these types of licenses are permitted to renew the licenses and continue to perform the activities under subd. 2. Individuals who hold a journeyman plumber-restricted service type 2 to 4 may seek to obtain the appropriate type of master plumber-restricted service license in accordance with s. Comm 5.92.

3. Pursuant to s. 145.14, Stats., the plumbing activities that may be undertaken by a person who holds a credential as a licensed master plumber-restricted appliance, licensed journeyman plumber-restricted appliance, or registered plumbing learner-restricted appliance shall be limited to the installation and modification of water heaters, water softeners, water treatment devices and other items in connection with an existing water supply system which do not require direct connection to the drain system.

4. The plumbing activities that may be undertaken by a person who holds a credential as a licensed utility contractor or registered pipelayer shall be limited to the installation or modification of water services, private water mains, sanitary building sewers, storm building sewers and private interceptor main sewers.

(2) Pursuant to s. 145.06 (3m), Stats., no person may perform the required testing of cross connection control devices unless the person holds a credential issued by the department as a cross-connection control tester.

(3) A business engaged in the installation of plumbing that utilizes plumbing learners shall maintain a ratio of at least one journeyman plumber or journeyman plumber-restricted for each plumbing learner. For this purpose, a master plumber or master plumber-restricted may act as a journeyman plumber or journeyman plumber-restricted, respectively.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.91 Master plumbers. (1) GENERAL.** A person may obtain a credential as a licensed master plumber by either:

(a) Taking and passing the master plumber license examination; or

(b) Possessing a master plumber license-retiree.

**Note:** After November 1, 1996, plumber licenses-retiree are no longer available to new applicants.

(2) **APPLICATION FOR EXAMINATION.** A person applying to take a master plumber license examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

(3) **QUALIFICATIONS FOR EXAMINATION.** A person applying for a master plumber license examination shall have one of the following qualifications:

(a) At least 1,000 hours of experience per year for at least 3 consecutive years as a licensed journeyman plumber.

(b) Graduated from an accredited engineering university or college with a degree in civil engineering, mechanical engineering or other approved engineering curriculum related to plumbing.

(4) **EXAMINATION.** Except as provide in sub. (1) (b), a person seeking to obtain a master plumber license shall take and pass an examination in accordance with s. Comm 5.09.

(5) **APPLICATION FOR CREDENTIAL. (a)** Upon notification of the successful passage of the examination for a master plumber license, a person may obtain the license by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person may apply for a credential as a licensed master plumber by submitting:

1. An application, application fee and a credential fee in accordance with ss. Comm 5.01 and 5.02, Table 5.02; and

2. Evidence of possessing a master plumber license-retiree.

(6) **RESPONSIBILITIES.** A person who as a licensed master plumber is responsible for the installation or modification of plumbing shall utilize the appropriate credentialed persons to install or modify plumbing.

(7) **EXCHANGES. (a)** A person who holds a master plumber license may, upon application to the department, exchange his or her master plumber license for a journeyman plumber license.

(b) A person who has exchanged his or her master plumber license for a journeyman plumber license may, upon application to the department, exchange his or her journeyman plumber license for a master plumber license provided:

1. The person holds a valid journeyman plumber license;

2. The person submits with the application a copy of his or her former master plumber license; and

3. The credential fee for a master plumber specified in s. Comm 5.02, Table 5.02 is submitted.

(8) **RENEWAL. (a)** 1. A person may renew his or her license as a master plumber.

2. A master plumber license shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a credential as a licensed master plumber shall be contingent upon the master plumber obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a licensed master plumber may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.92 Master plumbers-restricted. (1) GENERAL.** A person may obtain a credential as a licensed master plumber-restricted by either:

(a) Taking and passing the master plumber-restricted license examination; or

(b) Possessing a master plumber-restricted license-retiree.

**Note:** After November 1, 1996, plumber-restricted licenses-retiree are no longer available to new applicants.

(2) **APPLICATION FOR EXAMINATION.** A person applying to take a master plumber-restricted service license examination or mas-

ter plumber-restricted appliance license examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR EXAMINATION.** (a) A person applying for a master plumber-restricted service license examination shall have at least 1,000 hours of experience per year for at least 2 consecutive years as a licensed journeyman plumber-restricted service.

(b) A person applying for a master plumber-restricted appliance license examination shall have of at least 1,000 hours of experience per year for at least 2 consecutive years as a licensed journeyman plumber-restricted appliance.

**(4) EXAMINATION.** Except as provide in sub. (1) (b), a person seeking to obtain a master plumber-restricted service or a master plumber-restricted appliance license shall take and pass an examination in accordance with s. Comm 5.09.

**(5) APPLICATION FOR CREDENTIAL.** (a) Upon notification of the successful passage of the examination for a master plumber-restricted service or master plumber-restricted appliance license, a person may obtain the license by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person may apply for a credential as a licensed master plumber-restricted service or a licensed master plumber-restricted appliance by submitting:

1. An application, application fee and a credential fee in accordance with ss. Comm 5.01 and 5.02, Table 5.02; and

2. Evidence of possessing the appropriate master plumber-restricted license-retiree.

**(6) RESPONSIBILITIES.** A person who, as a licensed master plumber-restricted service or licensed master plumber-restricted appliance, is responsible for an installation or modification of plumbing shall utilize the appropriate credentialed persons to install or modify plumbing.

**(7) EXCHANGES.** (a) A person who holds a master plumber-restricted service license or master plumber-restricted appliance license may, upon application to the department, exchange his or her master plumber license for the appropriate journeyman plumber-restricted license.

(b) A person who has exchanged his or her master plumber-restricted license for a journeyman plumber-restricted license may, upon application to the department, exchange his or her journeyman plumber-restricted license for the appropriate master plumber-restricted license provided:

1. The person holds a valid journeyman plumber-restricted license;

2. The person submits with the application a copy of his or her former master plumber-restricted license; and

3. The credential fee for a master plumber-restricted license specified in s. Comm 5.02, Table 5.02 is submitted.

**(8) RENEWAL.** (a) 1. A person may renew his or her license as a master plumber-restricted service or master plumber-restricted appliance.

2. A master plumber-restricted service license and a master plumber-restricted appliance license shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a credential as a licensed a master plumber-restricted service or master plumber-restricted appliance shall be contingent upon the plumber obtaining at least 6 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a credential as a licensed a master plumber-restricted service or master plumber-restricted appliance may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of pro-

longed illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (7) (b) (intro.), Register, March, 1998, No. 507, eff. 4-1-98.

### **Comm 5.93 Journeyman plumbers. (1) GENERAL.** (a)

The plumbing activities that may be undertaken by a person who holds a credential as a licensed journeyman plumber shall be performed under the general supervision of a person who holds a master plumber license, master plumber-restricted license, or utility contractor license.

**Note:** A journeyman plumber who is working under the general supervision of a licensed master plumber-restricted or licensed utility contractor is limited to the type of plumbing installations associated with the specific license of the person providing the supervision.

(b) A person may obtain a credential as a licensed journeyman plumber by either:

1. Taking and passing the journeyman plumber license examination; or

2. Possessing a journeyman plumber license-retiree.

**Note:** After November 1, 1996, plumber licenses-retiree are no longer available to new applicants.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a journeyman plumber license examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR EXAMINATION.** A person applying for a journeyman plumber license examination shall have completed a plumbing apprenticeship program recognized under ch. 106, Stats.

**(4) EXAMINATION.** Except as provide in sub. (1) (b), a person seeking to obtain a journeyman plumber license shall take and pass an examination in accordance with s. Comm 5.09.

**(5) APPLICATION FOR CREDENTIAL.** (a) Upon notification of the successful passage of the examination for a journeyman plumber license, a person may obtain the license by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person may apply for a credential as a licensed journeyman plumber by submitting:

1. An application, application fee and a credential fee in accordance with ss. Comm 5.01 and 5.02, Table 5.02; and

2. Evidence of possessing a journeyman plumber license-retiree.

**(6) RENEWAL.** (a) 1. A person may renew his or her license as a journeyman plumber.

2. A journeyman plumber license shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a license as a journeyman plumber shall be contingent upon the journeyman plumber obtaining at least 12 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a license as a journeyman plumber may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (6) (a) 2., Register, March, 1998, No. 507, eff. 4-1-98.

### **Comm 5.94 Journeyman plumbers-restricted.**

**(1) GENERAL.** (a) 1. The plumbing activities as delineated under s. Comm 5.90 (1) (b) that may be undertaken by a person who holds a credential as a licensed journeyman plumber-restricted service shall be performed under the general supervision of a per-

son who is a licensed master plumber or a licensed master plumber-restricted service.

2. The plumbing activities as delineated under s. Comm 5.90 (1) (b) that may be undertaken by a person who holds a credential as a licensed journeyman plumber-restricted appliance shall be performed under the general supervision of a person who is a licensed master plumber or a licensed master plumber-restricted appliance.

(b) A person may obtain a credential as a licensed journeyman plumber-restricted by either:

1. Taking and passing the journeyman plumber-restricted license examination; or
2. Possessing a journeyman plumber-restricted license-retiree.

**Note:** After November 1, 1996, plumber-restricted licenses-retiree are no longer available to new applicants.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take a journeyman plumber-restricted service license examination or journeyman plumber-restricted appliance license examination shall submit all of the following:

- (a) An application in accordance with s. Comm 5.01.
- (b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR EXAMINATION.** (a) A person applying for journeyman plumber-restricted service license examination shall have:

1. At least 1,000 hours of experience as a registered learner-restricted service; and
2. Completed at least the following educational course work:
  - a. Plumbing code, chs. Comm 82 to 87 - 40 hours of credit;
  - b. Blueprint or blueline reading - 20 hours of credit;
  - c. Transit or builder's level - 10 hours of credit;
  - d. Construction related mathematics - 20 hours of credit; and
  - e. First aid and safety - 10 hours of credit.

(b) A person applying for journeyman plumber-restricted appliance license examination shall have:

1. At least 1,000 hours of experience as a registered learner-restricted appliance; and
2. Completed at least the following educational course work:
  - a. Plumbing code, chs. Comm 82 to 87 - 40 hours of credit;
  - b. Blueprint or blueline reading - 20 hours of credit;
  - c. Plumbing related mathematics - 10 hours of credit; and
  - d. Appliance and equipment servicing - 30 hours of credit.

**(4) EXAMINATION.** Except as provide in sub. (1) (b), a person seeking to obtain a journeyman plumber-restricted service license or a journeyman plumber-restricted appliance license shall take and pass an examination in accordance with s. Comm 5.09.

**(5) APPLICATION FOR CREDENTIAL** (a) Upon notification of the successful passage of the examination for a journeyman plumber-restricted license, a person may obtain the license by submitting an application and the credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person may apply for a credential as a licensed journeyman plumber-restricted service or a licensed journeyman plumber-restricted appliance by submitting:

1. An application, application fee and a credential fee in accordance with ss. Comm 5.01 and 5.02, Table 5.02; and
2. Evidence of possessing the appropriate journeyman plumber-restricted license-retiree.

**(6) RENEWAL.** (a) 1. A person may renew his or her license as a journeyman plumber-restricted service or a journeyman plumber-restricted appliance.

2. A journeyman plumber-restricted service license and a journeyman plumber-restricted appliance license shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a license as a journeyman plumber-restricted service or a journeyman plumber-restricted appliance shall be contingent upon the journeyman plumber obtaining at least 6 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a license as a journeyman plumber-restricted service or a journeyman plumber-restricted appliance may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.95 Plumbing apprentices. (1) GENERAL.** A person who holds a credential as a registered plumbing apprentice may install or modify plumbing under the general supervision of a person who is a licensed master plumber.

**Note:** The Department of Workforce Development, Bureau of Apprenticeship Standards has additional supervision standards for apprentices for the purpose of training and education.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for a plumbing apprentice registration to install plumbing shall submit all of the following:

- (a) An application in accordance with s. Comm 5.01.
- (b) An application fee and a credential fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS.** A person applying for plumbing apprentice registration to install plumbing shall be indentured in a plumbing apprenticeship recognized under ch. 106, Stats.

**(4) RESPONSIBILITIES.** A person who installs or modifies plumbing as a registered plumbing apprentice may do so if he or she is indentured under ch. 106, Stats.

**(5) RENEWAL.** (a) 1. A person may renew his or her registration as a plumbing apprentice.

2. A plumbing apprentice registration to install plumbing shall be renewed in accordance with s. Comm 5.07.

(b) The renewal of a registration as a plumbing apprentice is contingent upon the person submitting evidence that the person is indentured in a plumbing apprenticeship recognized under ch. 106, Stats.

**History:** Cr. Register, October, 1996, No. 490, eff. 11-1-96; am. (5) (b), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.96 Plumbing learners. (1) GENERAL.** (a) The plumbing activities that may be undertaken by a person who holds a credential as a registered learner-restricted service shall be performed under the direct supervision of a person who holds a master plumber license, a master plumber-restricted service license, a journeyman plumber license or a journeyman plumber-restricted service license.

(b) The plumbing activities that may be undertaken by a person who holds a credential as a registered learner-restricted appliance shall be performed under the direct supervision of a person who holds a master plumber license, a master plumber-restricted appliance license, a journeyman plumber license or a journeyman plumber-restricted appliance license.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for a plumbing learner-restricted service registration or plumbing learner-restricted appliance registration shall submit all of the following:

- (a) An application in accordance with s. Comm 5.01.
- (b) An application fee and credential fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR CREDENTIAL.** A person applying for a plumbing learner-restricted service registration or plumbing learner-restricted appliance registration to install or modify plumbing shall be at least 16 years old and shall have completed the 12th grade in school or its equivalent.

**History:** Cr Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.97 Utility contractors. (1) GENERAL.** A person who holds a credential as a licensed utility contractor may install or modify water services, private water mains, sanitary building sewers, storm building sewers, or private interceptor main sewers.

**(2) APPLICATION FOR EXAMINATION.** A person applying to take an utility contractor license examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR EXAMINATION.** The person applying for an utility contractor license examination shall be at least 18 years old.

**(4) EXAMINATION.** A person seeking to obtain an utility contractor license shall take and pass an examination in accordance with s. Comm 5.09.

**(5) APPLICATION FOR CREDENTIAL.** Upon notification of the successful passage of the examination for a utility contractor license, a person may obtain the license by submitting an application and a credential fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

**(6) RESPONSIBILITIES.** A person who, as a licensed utility contractor, installs or modifies water services, private water mains, sanitary building sewers, storm building sewers, or private interceptor main sewers shall utilize the appropriate credentialed persons to install or modify the plumbing.

**(7) RENEWAL.** (a) A person may renew his or her license as a utility contractor.

(b) An utility contractor license shall be renewed in accordance with s. Comm 5.07.

**History:** Cr Register, October, 1996, No. 490, eff. 11-1-96.

**Comm 5.98 Pipelayers. (1) GENERAL.** Pursuant to s. 145.07 (11), Stats., a person who holds a credential as a registered pipelayer may install or modify water services, private water mains, sanitary building sewers, storm building sewers, or private interceptor main sewers under the general supervision of a licensed utility contractor, licensed master plumber, or a licensed master plumber-restricted service.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for a pipelayer registration to install plumbing shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and a credential fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR CREDENTIAL.** A person applying for a pipelayer registration to install plumbing shall be at least 18 years old.

**(4) RENEWAL.** (a) A person may renew his or her registration as a pipelayer.

(b) A pipelayer registration shall be renewed in accordance with s. Comm 5.07.

**History:** Cr Register, October, 1996, No. 490, eff. 11-1-96; am. (2) (a) and (b), Register, March, 1998, No. 507, eff. 4-1-98.

**Comm 5.99 Cross connection control testers.**

**(1) GENERAL.** Pursuant to s. 145.06 (3m), Stats., no person may conduct a performance test of a cross connection control device as required by s. Comm 82.21 (3) unless the person holds a credential issued by the department as a registered cross connection control tester.

**(2) APPLICATION FOR CREDENTIAL.** A person applying for a cross connection control tester registration shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and a credential fee in accordance with s. Comm 5.02, Table 5.02.

**(3) QUALIFICATIONS FOR CREDENTIAL.** A person applying for a cross connection control device tester registration shall have completed at least 32 hours in an approved course or courses in the theory of cross connection control, the operation, testing and maintenance of cross connection control devices, and the national standards for these cross connection control devices. The course or courses shall include instruction in at least:

(a) Reduced pressure principle backflow preventers;

(b) Reduced pressure detector backflow preventers;

(c) Pressure vacuum breaker assembly;

(d) Double check detector assembly backflow preventers;

(e) Double check backflow prevention assemblies; and

(f) Back siphonage backflow vacuum breakers.

**(4) RENEWAL.** (a) A person may renew his or her registration as a cross connection control tester.

(b) A cross connection control tester registration shall be renewed in accordance with s. Comm 5.07.

**History:** Cr Register, October, 1996, No. 490, eff. 11-1-96; am. (3) (b) to (e), cr. (3) (f), Register, February, 1997, No. 494, eff. 3-1-97.