



# State of Wisconsin

LEGISLATIVE REFERENCE BUREAU

## **RESEARCH APPENDIX -** **PLEASE DO NOT REMOVE FROM DRAFTING FILE**

Date Transfer Requested: 01/30/2007 (Per: MGG)





 Appendix A ... Part 02 of 06

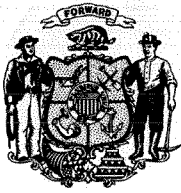
 The 2005 drafting file for LRB 05-3429

has been transferred to the drafting file for

**2007 LRB 07-0475**

 This cover sheet, the final request sheet, and the final version of the 2005 draft were copied on yellow paper, and returned to the original 2005 drafting file.

 The attached 2005 draft was incorporated into the new 2007 draft listed above. For research purposes, this cover sheet and the complete drafting file were transferred, as a separate appendix, to the 2007 drafting file. If introduced this section will be scanned and added, as a separate appendix, to the electronic drafting file folder.



State of Wisconsin  
2005 - 2006 LEGISLATURE

3429  
LRB-29617/P1  
MGG:/.....  
WJ

D-Note ✓  
7/29  
7/29/28

PRELIMINARY DRAFT - NOT READY FOR INTRODUCTION

Today please

Gen

Wiring wiring

1 AN ACT ...; relating to: applicability of the state electrical code; creation of an  
 2 electricians council; regulation of beginning, journeymen, and master  
 3 electricians; certification of electrical contractors; certification of electrical  
 4 inspectors; electrical inspection services performed by the Department of  
 5 Commerce; creation of an electricians council; and granting rule-making  
 6 authority.

**Analysis by the Legislative Reference Bureau**

This is a preliminary draft. An analysis will be provided in a later version.

*The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:*

7 SECTION 1. 15.157 (13) of the statutes is created to read:  
 8 15.157 (13) ELECTRICIANS COUNCIL. There is created in the department of  
 9 commerce an electricians council consisting of 5 members. One member shall be an  
 10 employee of the department of commerce who is selected by the secretary of

1 commerce and who is to serve as secretary for the council. Two members shall be  
2 master electricians licensed under s. 101.8<sup>7</sup>~~63~~, and 2 members shall be journey<sup>e</sup>man  
3 electricians licensed under s. 101.8<sup>7</sup>~~7~~. The 4 members who are electricians shall be  
4 appointed by the secretary of commerce for 4-year terms.

5 **SECTION 2.** 59.79 (4)<sup>✓</sup> of the statutes is amended to read:

6 59.79 (4) HEATING AND AIR CONDITIONING CONTRACTORS. For the purpose of  
7 protecting and promoting the general health and welfare of county residents, provide  
8 by ordinance for the regulation, control, prohibition and licensing of heating and air  
9 conditioning contractors engaged in either soliciting work or any actual installation,  
10 maintenance or repair work within the geographic limits of such a county. The board  
11 may revoke any license after the filing of charges and notice of hearing thereon. Such  
12 ordinance in addition may impose a forfeiture of not to exceed \$100 for any violation  
13 or, in default of payment thereof, imprisonment for not to exceed 30 days and each  
14 day's failure to comply with any provision of the ordinance shall constitute a separate  
15 offense. In addition the county may institute injunctive proceedings to enforce any  
16 provision of the ordinance. The board may also, within the ordinance, provide for the  
17 creation of an advisory board and prescribe its powers. Such ordinance shall apply  
18 within cities and villages which may have enacted ordinances regulating the same  
19 subject matter but the county ordinance shall not have jurisdiction over any building  
20 code matter in any municipality, nor shall the ordinance be applicable to licensed<sup>✓</sup>  
21 electrical contractors engaged in the installation, maintenance or repair of electrical  
22 heating and air conditioning systems or to a public utility which is subject to ch. 196.

23 History: 1995 a. 201 ss. 137, 164, 166, 168, 170, 184, 189<sup>✓</sup> 194 to 196, 223, 225, 235, 236, 431, 454; 1999 a. 9, 83; 2001 a. 61.

**SECTION 3.** 86.16 (2)<sup>✓</sup> of the statutes is amended to read:

1 86.16 (2) All poles used in the construction of such lines shall be set in such  
2 manner as not to interfere with the use of such highway by the public, nor with the  
3 use of the adjoining land by the owner thereof; and all pole lines shall hereafter be  
4 constructed so as to meet the requirements of the ~~Wisconsin~~ provisions of the state  
5 electrical code promulgated by the public service commission.

6 History: 1977 c. 29 s. 1654 (8) (d), (e); 1979 c. 34; 1981 c. 347 s. 80 (2); 1989 a. 31; 1993 a. 16, 490; 1997 a. 204.

6 SECTION 4. 101.02 (20) (a) of the statutes is amended to read:

7 101.02 (20) (a) For purposes of this subsection, "license" means a license,  
8 permit or certificate of certification or registration issued by the department under  
9 ss. 101.09 (3) (c), 101.122 (2) (c), 101.143 (2) (g), 101.15 (2) (e), 101.17, 101.177 (4) (a),  
10 101.178 (2) or (3) (a), 101.63 (2) or (2m), 101.653, 101.73 (5) or (6), 101.82 (2), 101.87,  
11 101.863, 101.87, 101.873, 101.875, 101.935, 101.95, 101.951, 101.952, 145.02 (4),  
12 145.035, 145.045, 145.15, 145.16, 145.165, 145.17, 145.175, 145.18 or 167.10 (6m).

13 History: 1971 c. 185 ss. 1 to 5, 7; 1971 c. 228 ss. 16, 42; Stats. 1971 s. 101.02; 1975 c. 39, 94; 1977 c. 29; 1981 c. 360; 1983 a. 410; 1985 a. 182 s. 57; 1987 a. 343; 1989 a. 31, 56, 139; 1991 a. 39, 269; 1993 a. 27, 184, 252, 414, 492; 1995 a. 27 ss. 3631 to 3649r, 9126 (19); 1995 a. 215; 1997 a. 191, 237; 1999 a. 9; 2001 a. 61.

13 SECTION 5. 101.02 (21) (a) of the statutes is amended to read:

14 101.02 (21) (a) In this subsection, "license" means a license, permit or  
15 certificate of certification or registration issued by the department under s. 101.09  
16 (3) (c), 101.122 (2) (c), 101.143 (2) (g), 101.15 (2) (e), 101.17, 101.177 (4) (a), 101.178  
17 (2) or (3) (a), 101.63 (2), 101.653, 101.73 (5) or (6), 101.82 (2), 101.87, 101.863, 101.87,  
18 101.873, 101.875, 101.935, 101.95, 101.951, 101.952, 145.02 (4), 145.035, 145.045,  
19 145.15, 145.16, 145.165, 145.17, 145.175, 145.18 or 167.10 (6m).

20 History: 1971 c. 185 ss. 1 to 5, 7; 1971 c. 228 ss. 16, 42; Stats. 1971 s. 101.02; 1975 c. 39, 94; 1977 c. 29; 1981 c. 360; 1983 a. 410; 1985 a. 182 s. 57; 1987 a. 343; 1989 a. 31, 56, 139; 1991 a. 39, 269; 1993 a. 27, 184, 252, 414, 492; 1995 a. 27 ss. 3631 to 3649r, 9126 (19); 1995 a. 215; 1997 a. 191, 237; 1999 a. 9; 2001 a. 61.

20 SECTION 6. 101.62 of the statutes is amended to read:

21 101.62 Dwelling code council; power. The dwelling code council shall  
22 review the standards and rules for one- and 2-family dwelling construction and  
23 recommend a uniform dwelling code for adoption by the department which shall

# CR; 101.01 (14m) ✓  
101.01 (4m) ✓  
State electrical wiring code means the rules promulgated under s. 101.82 (1) for electrical wiring.

material from page 5 7+8 ✓

plain

101.863

10

11

plain

17

1 include rules providing for the conservation of energy in the construction and  
2 maintenance of dwellings and for costs of specific code provisions to home buyers to  
3 be related to the benefits derived from such provisions. The recommendations may  
4 not include recommendations for the state electrical wiring code. The council shall  
5 study the need for and availability of one-family and 2-family dwellings that are  
6 accessible to persons with disabilities, as defined in s. 106.50 (1m) (g), and shall make  
7 recommendations to the department for any changes to the uniform dwelling code  
8 that may be needed to ensure an adequate supply of one-family and 2-family  
9 dwellings. Upon its own initiative or at the request of the department, the council  
10 shall consider and make recommendations to the department pertaining to rules and  
11 any other matters related to this subchapter. The council shall recommend variances  
12 for different climate and soil conditions throughout the state.

History: 1975 c. 404; 1991 a. 295; 1995 a. 27; 1999 a. 82.

13 **SECTION 7. 101.63 (1)** (intro.) of the statutes is amended to read:

14 101.63 (1) (intro.) Adopt rules which establish standards for the construction  
15 and inspection of one- and 2-family dwellings and components thereof. Where  
16 feasible, the standards used shall be those nationally recognized and shall apply to  
17 the dwelling and to its electrical, heating, ventilating, air conditioning and other  
18 systems, including plumbing, as defined in s. 145.01 (10). ~~The rules promulgated~~  
19 ~~shall apply to standards for electrical systems.~~ state electrical wiring code applies to  
20 which has not taken into account the conservation of energy in construction and  
21 maintenance of dwellings and the costs of specific code provisions to home buyers in  
22 relationship to the benefits derived from the provisions. Rules promulgated under

1 this subsection do not apply to a bed and breakfast establishment, as defined under  
2 s. 254.61 (1), except that the rules apply to all of the following:

3 History: 1975 c. 404; 1979 c. 221; 1981 c. 20; 1983 a. 27; 1983 a. 189 s. 329 (8); 1987 a. 343; 1993 a. 26, 126, 414; 1999 a. 9, 135; 2003 a. 90.

3 SECTION 8. 101.63 (2) of the statutes is amended to read:

4 101.63 (2) Adopt Promulgate rules for the certification, including provisions  
5 for suspension and revocation thereof, of inspectors for the purpose of inspecting  
6 building construction, ~~electrical wiring~~, heating, ventilating, air conditioning, and  
7 other systems, including plumbing, as defined in s. 145.01 (10), of one- and 2-family  
8 dwellings under sub. (1). ~~Persons certified as inspectors under these rules~~ may be  
9 employees of the department, a city, village, town, county or an independent  
10 inspection agency. ~~The rules promulgated under s. 101.875 (1) (a) and (b)~~ apply to  
11 inspectors of electrical wiring. The department may not adopt any rule which  
12 prohibits any city, village, town or county municipality from licensing persons for  
13 performing work on a dwelling in which the licensed person has no legal or equitable  
14 interest.

15 History: 1975 c. 404; 1979 c. 221; 1981 c. 20; 1983 a. 27; 1983 a. 189 s. 329 (8); 1987 a. 343; 1993 a. 26, 126, 414; 1999 a. 9, 135; 2003 a. 90.

15 SECTION 9. 101.651 (3) (b) of the statutes is amended to read:

16 101.651 (3) (b) The department shall provide inspection services, except for  
17 inspection services of electrical wiring, and shall enforce this subchapter throughout  
18 any municipality that does not exercise jurisdiction under sub. (2m) and that has not  
19 adopted a resolution under sub. (2m) (a).

20 History: 1981 c. 20; 1989 a. 31; 1991 a. 309; 1999 a. 9; 2003 a. 90.

20 SECTION 10. 101.72 of the statutes is amended to read:

21 101.72 Dwelling code council. The dwelling code council shall review the  
22 standards and rules for manufactured buildings for dwellings and recommend a  
23 statewide manufactured building code for adoption by the department which shall  
24 include rules providing for the conservation of energy in the construction and

1 maintenance of dwellings. The recommendations may not include recommendations  
 2 for the state electrical wiring code. Such rules shall take into account the costs to  
 3 home buyers of specific code provisions in relation to the benefits derived therefrom.  
 4 Upon its own initiative or at the request of the department, the council shall consider  
 5 and make recommendations to the department pertaining to rules and any other  
 6 matters related to this subchapter.

History: 1975 c. 405.

7 **SECTION 11.** 101.73 (1) of the statutes is amended to read:

8 101.73 (1) Adopt rules which establish standards for the use of building  
 9 materials, methods, and equipment in the manufacture and installation of  
 10 manufactured buildings for use as dwellings or dwelling units. Where feasible, the  
 11 standards used shall be those nationally recognized and shall apply to the dwelling  
 12 and to its <sup>plain</sup> electrical, heating, ventilating, air conditioning and other systems. The  
 13 ~~rules under s. 101.82(1) shall apply to~~ standards for electrical systems. The state electrical wiring code applies  
 14 shall take into account the conservation of energy in construction and maintenance  
 15 of dwellings and the costs to home buyers of specific code provisions in relation to the  
 16 benefits derived therefrom.

History: 1975 c. 405; 1979 c. 221; 1981 c. 20; 1983 a. 27; 1987 a. 343; 1993 a. 414.

17 **SECTION 12.** 101.73 (2) of the statutes is amended to read:

18 101.73 (2) Adopt rules for the examination of plans and specifications and for  
 19 periodic in-plant and on-site inspections of manufacturing facilities, processes,  
 20 fabrication, assembly and installation of manufactured buildings to ensure that  
 21 examinations and inspections are made in compliance with the rules adopted for  
 22 construction, ~~electrical wiring,~~ heating, ventilating, air conditioning, and other  
 23 systems under ss. 101.70 to 101.77 and with the rules for indoor plumbing adopted

*Section*  
*The rules promulgated*  
*under*  
*STE*

1 by the department under ch. 145. ~~Section 101. 875 (a) and (b)~~ <sup>applies</sup> apply to inspectors  
2 and inspections of electrical wiring.

3 History: 1975 c. 405; 1979 c. 221; 1981 c. 20; 1983 a. 27; 1987 a. 343; 1993 a. 414.

SECTION 13. 101.73 (5) of the statutes is amended to read:

4 101.73 (5) Adopt rules for the certification, including provisions for suspension  
5 and revocation thereof, of on-site inspectors of the installation of manufactured  
6 buildings for dwellings. ~~The rules promulgated under s. 101. 875 (a) and (b)~~ <sup>Section</sup> <sup>(a) and (b)</sup> apply <sup>applies</sup>  
7 to inspectors of electrical wiring. Persons certified as on-site inspectors may be  
8 employees of the department, a city, village, town or county or an independent  
9 agency.

10 History: 1975 c. 405; 1979 c. 221; 1981 c. 20; 1983 a. 27; 1987 a. 343; 1993 a. 414.

SECTION 14. Subchapter IV (title) of chapter 101 [precedes 101.80] of the  
11 statutes is amended to read:

12 CHAPTER 101

13 SUBCHAPTER IV

14 INSPECTION OF ELECTRICAL CONSTRUCTION WIRING AND  
15 CERTIFICATION OF MASTER ELECTRICIANS, CONTRACTORS,  
16 JOURNEYMEN AND BEGINNING ELECTRICIANS

17 SECTION 15. 101.80 (1) of the statutes is renumbered 101.80 (1r) and amended  
18 to read:

19 101.80 (1r) "Municipality" means a city, town, village and, or county.

20 History: 1979 c. 309; 1983 a. 189; 1995 a. 27.

SECTION 16. <sup>101.01</sup> <sup>(5)(a)</sup> <sup>2s</sup> 101.80 (1g) of the statutes is created to read:

21 <sup>101.01</sup> <sup>(5)(a)</sup> <sup>2s</sup> 101.80 (1g) "Electrical wiring" means all equipment, wiring, material, fittings,  
22 devices, appliances, fixtures and apparatus used for the production, modification,  
23 regulation, control, distribution, utilization, or safeguarding of electrical energy for  
24 mechanical, chemical, cosmetic, heating, lighting or similar purposes, as <sup>specified</sup> covered

*Move*  
*to*  
*p. 31*  
*after*  
*line 6*



*move to p. 3 after line 6*

1 under the state electrical wiring code. "Electrical wiring" does not include the  
2 equipment, wiring, material, fittings, devices, appliances, fixtures and apparatus  
3 used by a public utility, as defined in s. 196.01 (5), or by a electric cooperative, as  
4 defined in s. 196.025 (5) (ag), to generate, transmit, or distribute electricity to its  
5 customers or members.

6 SECTION 17. 101.80 (1m) of the statutes is created to read:

7 101.80 (1m) "Emergency" includes a fire, burglary, or other intrusion.

8 SECTION 18. 101.80 (2) of the statutes is repealed.

9 SECTION 19. 101.82 (1) of the statutes is amended to read:

10 101.82 (1) Adopt Promulgate rules for the construction and inspection of  
11 electrical construction of public buildings and places of employment and for the  
12 inspection of electrical construction of places where farming, as defined in s. 101.01  
13 (11), is conducted by rule a state electrical wiring code that establish standards for  
14 installing, repairing, and maintaining electric wiring. Where feasible, the standards  
15 used shall be those rules shall reflect nationally recognized standards. No rule may  
16 be ~~adopted~~ promulgated which does not take into account the conservation of energy in the  
17 construction and maintenance of buildings.

History: 1979 c. 309; 1989 a. 348; 1995 a. 27.

18 SECTION 20. 101.82 (2) of the statutes is renumbered 101.875 (1) (a) and  
19 amended to read:

20 101.875 (1) (a) Promulgate rules that establish procedures and criteria for the  
21 certification, including provisions for suspension and revocation thereof, of electrical  
22 inspectors for the purpose of inspecting the electrical wiring of public buildings and

*criteria and*

*plain*

1 ~~places of employment. Persons certified as inspectors may be employees of the~~  
2 ~~department, a municipality or private inspection agency.~~ plain

History: 1979 c. 309; 1989 a. 348; 1995 a. 27.

3 SECTION 21. 101.82 (2m) of the statutes is created to read:

4 101.82 (2m) Consult with the electricians council created under s. 15.157 (3)  
5 <sup>in promulgating</sup> regarding the rules ~~that are promulgated~~ for the examination, registration,  
6 licensing, and supervision of electricians.

7 SECTION 22. 101.82 (3) of the statutes is repealed.

8 SECTION 23. 101.82 (3m) of the statutes is repealed.

9 SECTION 24. 101.82 (4) of the statutes is amended to read:

10 101.82 (4) Establish by rule a schedule of fees sufficient to defray the costs  
11 incurred registering and licensing electricians and certifying inspectors under this  
12 subchapter.

History: 1979 c. 309; 1989 a. 348; 1995 a. 27.

13 SECTION 25. 101.84 (2) of the statutes is repealed.

14 SECTION 26. 101.84 (3) of the statutes is created to read:

15 101.84 (3) Promulgate rules <sup>that do</sup> ~~to~~ differentiate the types of installation, repair, or  
16 maintenance of electrical wiring that may be performed by a beginning electrician,  
17 a journeyman electrician, a residential journeyman electrician, or a master  
18 electrician.

19 SECTION 27. 101.86 (1) (a) of the statutes is amended to read:

20 101.86 (1) (a) Exercise jurisdiction over electrical <sup>plain</sup> ~~construction~~ wiring and  
21 inspection of electrical construction in ~~public buildings and places of employment~~  
22 wiring by passage enactment of ordinances, providing such ordinances. Ordinances  
23 enacted under this paragraph may not be less restrictive than this subchapter and  
24 shall meet the minimum requirements of the department's rules adopted under this

Sorded period

An ordinance enacted under this paragraph may not be less restrictive

Not implemented

than this sub-chapter

plain period

1 subchapter ~~state electrical wiring code~~ A county ordinance shall apply in any city,  
2 village, or town which ~~that~~ has not enacted such an ordinance.

3 History: 1979 c. 309; 1999 a. 150 s. 672.  
SECTION 28. 101.86 (1) (c) of the statutes is amended to read:

4 101.86 (1) (c) By ordinance, establish and collect fees to defray the cost of  
5 jurisdiction exercised under par. (a) or (b) ~~or a contract under sub. (2).~~

6 History: 1979 c. 309; 1999 a. 150 s. 672.  
SECTION 29. 101.86 (2) of the statutes is repealed.

7 SECTION 30. 101.86 (3) of the statutes is renumbered 101.86 (3) (a) and  
8 amended to read:

9 101.86 (3) (a) The cost of inspection services provided by any county which ~~that~~  
10 has enacted an ordinance under sub. (1) ~~or contracted under sub. (2)~~, if not defrayed  
11 by fees, shall be charged to or taxed ~~upon~~ against the property within those cities,  
12 villages, and towns in the county which ~~that~~ have not enacted a ~~local construction~~  
13 and inspection an ordinance under sub. (1) ~~or contracted under sub. (2)~~, and ~~no~~,  
14 except as provided in par. (b).

15 (b) No part of the cost of inspection services, if not defrayed by fees, may be  
16 charged to or taxed against the property within any city, village, or town which ~~that~~  
17 has enacted such an ordinance ~~or contracted under sub. (2)~~ under sub. (1).

18 History: 1979 c. 309; 1999 a. 150 s. 672.  
SECTION 31. 101.862 of the statutes is created to read:

19 101.862 License or registration required. (1) No person may install,  
20 repair, or maintain electrical wiring unless the person is licensed as a journeyman  
21 electrician or a master electrician by the department or unless the person is  
22 registered as a beginning electrician by the department.

1 (2) No person who is not a master electrician, may install, repair, or maintain  
2 electrical wiring unless a master electrician is at all times responsible for the  
3 person's work.

4 (3) Subsections (1) and (2) do not apply to any of the following:

5 (a) A residential property owner who installs, repairs, or maintains electrical  
6 wiring on premises that the property owner owns and occupies as a residence unless  
7 a license or registration issued by the department is required by local ordinance.

8 (b) A person engaged in installing, repairing, or maintaining wiring,  
9 apparatus, or equipment for elevators and escalators (note commas in drafting  
10 instructions.)

11 (c) A person engaged in installing, repairing, or maintaining equipment or  
12 systems that operate at 50 volts or less.

13 (d) A person engaged in installing, repairing, or maintaining an electronic  
14 system designed to monitor a premises for the presence of an emergency, to issue an  
15 alarm for an emergency, or to detect and summon aid for an emergency.

16 (e) A person engaged in installing, repairing, or maintaining communication  
17 circuits or communication cabling.

18 (f) A person engaged in installing, repairing, or maintaining manufactured  
19 equipment or a manufactured system that is designed to provide a function that is  
20 not primarily electrical in nature if the installing, repairing, or maintaining does not  
21 involve the delivery of electrical current to the equipment or the system.

22 (g) A person engaged in installing electrical wiring for components of a  
23 manufactured home, as defined in s. 101.91 (2), while the manufactured home is at  
24 or in the facility at which it is being manufactured.

25 SECTION 32. 101.863 of the statutes is created to read:

1           **101.863 Beginning electricians.** The department shall:

2           (1) Promulgate rules that establish criteria and procedures for the registration  
3 of beginning electricians.

4           (2) Promulgate rules that establish a process and criteria for the suspension  
5 or revocation of registration issued to beginning electricians.

6           (3) Promulgate rules that establish requirements for the supervision of  
7 beginning electricians.

8           **SECTION 33.** 101.865 of the statutes is repealed.

9           **SECTION 34.** 101.87 (title) of the statutes is repealed and recreated to read:

10          **101.87 (title) Journeymen electricians.**

History: 1983 a. 164; 1989 a. 348; 1993 a. 112.

11          **SECTION 35.** 101.87 (1) of the statutes is amended to read:

12          101.87 (1) The department shall adopt:

13          (a) Promulgate rules establishing a uniform examination procedures and  
14 criteria for the certification licensing of master electricians and establishing  
15 certification requirements for electrical contractors, journeymen electricians and  
16 beginning electricians.

Stricken period then scored period

17          (5) (a) The rules promulgated under sub. (1) (a) shall specify that only master  
18 electricians and persons who employ at least one master electrician may be certified  
19 as electrical contractors; that persons who successfully complete require that an  
20 applicant for licensure as a journeyman electrician who is not residential  
21 journeyman electrician have at least one of the following qualifications:

22           1. Completion of an apprenticeship program lasting for in installing repairing,  
23 and maintaining electrical wiring that has a duration of at least 4 years and that is  
24 approved by the U.S. department of labor and by the department or pass an inside

1 ~~journeyman wireman examination and who have installed~~ of workforce  
2 development.

3 2. Experience in installing, repairing, and maintaining electrical wiring for at  
4 least 48 months and have maintained and repaired electrical wiring for at least one  
5 month shall be certified as journeymen electricians; and that only persons who have  
6 some experience installing and repairing electrical wiring may be certified as  
7 beginning electricians. The rules shall provide for the periodic administration of the  
8 examination, shall specify the certification period and examination fee and shall  
9 establish criteria for the suspension of the certificate by the department for  
10 violations of a municipality's electrical code upon notification of such violations by  
11 the municipality. Applicants for certification as electrical contractors shall provide  
12 the department with their social security number, their worker's compensation  
13 number, their unemployment insurance account number, their state and federal tax  
14 identification numbers and the name and address of each partner or member if they  
15 are partnerships or limited liability companies, of the owner if they are individual  
16 proprietorships and of their officers if they are corporations.

History: 1983 a. 164; 1989 a. 348; 1993 a. 112.

17 **SECTION 36.** 101.87 (1) (b) of the statutes is created to read:

18 101.87 (1) (b) Promulgate rules that establish a process and criteria for the  
19 suspension or revocation of licenses issued to journeymen electricians.

20 **SECTION 37.** 101.87 (2) of the statutes is repealed.

21 **SECTION 38.** 101.87 (3) of the statutes is repealed.

22 **SECTION 39.** 101.87 (4) of the statutes is repealed.

23 **SECTION 40.** 101.87 (5) (b) of the statutes is created to read:

1 101.87 (5) (b) The rules promulgated under sub. (1) (a) shall require that an  
2 applicant for licensure as a residential journeyman electrician have at least one of  
3 the following qualifications:

4 1. Completion of an apprenticeship program in installing, repairing, and  
5 maintaining electrical residential wiring that has a duration of at least 3 years and  
6 that is approved by the U.S. department of labor and by the department of workforce  
7 development.

8 2. Experience in installing, repairing, and maintaining electrical wiring for at  
9 least 36 months.

10 3. Passage of an examination required by the department for residential  
11 journeymen electricians.

12 SECTION 41. 101.873 of the statutes is created to read:

13 101.873 Master electricians. The department shall:

14 (1) Promulgate rules that establish criteria and procedures for the  
15 examination and licensing of master electricians.

16 (2) Promulgate rules that establish a process and criteria for the suspension  
17 or revocation of licenses issued to master electricians.

18 SECTION 42. 101.875 (title) of the statutes is created to read:

19 101.875 (title) Electrical inspectors and inspections.

20 SECTION 43. 101.875 (1) (intro.) of the statutes is created to read:

21 101.875 (1) The department shall:

22 SECTION 44. 101.875 (1) (b) of the statutes is created to read:

23 101.875 (1) (b) Promulgate rules that establish a process and criteria for the  
24 suspension or revocation of certifications issued to electrical inspectors.

25 SECTION 45. 101.875 (1) (c) of the statutes is created to read:

1 101.875 (1) (c) Promulgate rules that establish a process and standards for the  
2 inspection of electrical wiring, including the inspection of electrical wiring for which  
3 a municipality does not <sup>provide</sup> ~~provide~~ inspection under s. 101.86 (1).

4 SECTION 46. 101.88 (1) of the statutes is amended to read:

5 101.88 (1) Every ~~contractor, designer and owner~~ person installing, repairing,  
6 or maintaining electrical wiring shall use building materials, methods, and  
7 equipment which are in conformance with the ~~rules adopted by the department~~  
8 under this subchapter state electrical wiring code.

History: 1979 c. 309; 1983 a. 164.

9 SECTION 47. 101.88 (2) of the statutes is renumbered 101.875 (2) and amended  
10 to read:

11 101.875 (2) All inspections of electrical wiring shall be made by persons  
12 certified by the department under this section.

History: 1979 c. 309; 1983 a. 164.

13 SECTION 48. 101.88 (3) of the statutes is amended to read:

14 101.88 (3) ~~Except as provided under s. 101.865 (2), whoever~~ Any person who  
15 violates this subchapter or any rule promulgated under this subchapter shall forfeit  
16 to the state not less than \$25 nor more than \$500 for each violation. Each day of  
17 violation constitutes a separate offense.

History: 1979 c. 309; 1983 a. 164.

18 SECTION 49. 182.018 (3) of the statutes is amended to read:

19 182.018 (3) All wires strung over any railroad on or after August 1, 1949 shall  
20 be strung in such a way as to meet requirements of the Wisconsin provisions of the  
21 state electrical code promulgated by the public service commission. Any person  
22 stringing wires in violation of the code shall be subject to a forfeiture of not more than  
23 \$100 nor less than \$25. Each 10-day period, after the first day, that such violation



1 occurs shall be a separate violation and shall subject the violator to an additional  
2 forfeiture of not less than \$25 nor more than \$100 for each such violation.

History: 1977 c. 29 s. 1654 (10) (b); 1985 a. 187.

3 **SECTION 50.** 234.49 (1) (e) 2. of the statutes is amended to read:

4 234.49 (1) (e) 2. The structure is not subject to rules adopted under s. 101.63,  
5 101.73, 101.82, or 101.973, if a housing rehabilitation loan is granted for the property  
6 to implement energy conservation improvements.

History: 1977 c. 418; 1979 c. 110 s. 60 (13); 1979 c. 361 s. 59; Stats. 1979 s. 560.06; 1981 c. 21, 314; 1983 a. 81 s. 11; 1983 a. 83 s. 20; 1985 a. 29 ss. 2124d, 2244 to 2260, 3200 (14), 3202 (14); 1985 a. 120; Stats. 1985 s. 234.49; 1987 a. 27, 359, 395; 1987 a. 403 s. 256; 1989 a. 346; 1991 a. 39, 221, 269; 1993 a. 437; 1995 a. 27 ss. 6303, 9126 (19); 1995 a. 201, 404; 1997 a. 3; 1999 a. 9; 1999 a. 150 s. 672.

7 **SECTION 51. Nonstatutory provisions.**

8 (1) ELECTRICIANS COUNCIL. Notwithstanding the length of terms specified for  
9 the members of the electricians council under section 15.157 (13) of the statutes, as  
10 created by this act, the initial members who are electricians shall be appointed for  
11 the following terms:

12 (a) One member who is a master electrician and one member who is a  
13 journeyman electrician for terms expiring on July 1, 2008.

14 (b) One member who is a master electrician and one member who is a  
15 journeyman electrician for terms expiring on July 1, 2009.

16 (2) GRANDFATHERING PROVISION.

*of the statutes*

17 (a) Any person who ~~has not been certified as an electrician under subchapter~~  
18 IV of chapter 101 ~~and who has installed electrical wiring for at least 7 years~~ shall  
19 be temporarily licensed by the department of commerce as a journeyman electrician  
20 for a period of one year without having to pass ~~any examination~~ if the person applies  
21 and pays the fee specified in paragraph (c) for this temporary license within 365 days  
22 after the effective date of this paragraph.

*of the statutes*

1 (b) Any person who has not been certified ~~or~~ <sup>as</sup> an electrician under subchapter  
 2 IV <sup>of</sup> chapter 101 <sup>of the 2003 statute</sup> and who <sup>has</sup> installed electrical wiring for at least 5 years shall be  
 3 temporarily licensed by the department of commerce as a journeyman residential  
 4 electrician for a period of one year without having to pass any examination if the  
 5 person applies and pays the fee specified under paragraph (c) for this temporary  
 6 license within 365 days after the effective date of this paragraph.

7 (c) The fee required under paragraph (a) or (b) shall be the fee established by  
 8 the department of commerce under section 101.82 (4) of the statutes, as affected by  
 9 this act, for journeymen licenses and journeymen residential licenses respectively.

10 (d) The installation of electrical wiring that is exempt under section 101.86  
 11 (c) to (h) of the statutes, as created by this act, may not be considered to be experience  
 12 in installing electrical wiring for purposes of paragraphs (a) and (b).

**SECTION 52. Effective date.**

14 (1) This act takes effect on the first day of the 13th month beginning after  
 15 publication.

(END)

**DRAFTER'S NOTE**  
**FROM THE**  
**LEGISLATIVE REFERENCE BUREAU**

LRB-2961/7dn

MGG:.....

Wij

SS.

- \* 1. Since <sup>his</sup> draft eliminates all references to the licensing or certification of electrical contractors by the state or by municipalities under subch. IV of ch. 101, I have stricken the word "license" in s. 59.79 (4). See <sup>B</sup> repeal of s. 101.165 and treatment of <sup>B</sup> 101.87 and 101.88 (1). This raises the questions as to whether municipalities will still be able to license electrical contractors. Either way, additional language is needed. \*
- \* 2. I have used the term "electrical wiring" instead of "electrical construction" throughout the subchapter, including the amendment of current law which contains that term. OK? \*
- 3. As drafted, subch. IV of ch. 101 will apply to repair and maintenance of electrical wiring as well as installation. OK?
- 4. There is no requirement that the "company furnishing the electric <sup>current</sup>" obtain proof of compliance with the state <sup>standards</sup> electric code. See 101.865, which is repealed in this draft. OK? <sup>standards</sup>
- 5. I added "registration" to s. 101.82 (2m) so that beginning electricians are included. OK?
- 6. Please review the change to s. 101.82 (4).
- 7. Please review s. 101.84 (3) to see if this states what is intended.
- 8. I did not refer to manufactured buildings in <sup>the</sup> exemption under s. 101.862 (3) <sup>because</sup> this does not mesh with current law. See the last sentence under s.101.94 (3) in current law.
- 9. In the grandfathering provisions, note that there is no requirement as to how frequently a person must install electrical wiring during the time period of <sup>7</sup> years or <sup>5</sup> years. OK? <sup>SR</sup>
- 9. Since the regulation of electricians that is created in this draft is heavily based on the Department of Commerce promulgating rules, I have created a delayed effective date. Please let me know if you want the timing in the date changed. <sup>SR</sup>

Mary Gibson-Glass  
Senior Legislative Attorney  
Phone: (608) 267-3215

**DRAFTER'S NOTE**  
**FROM THE**  
**LEGISLATIVE REFERENCE BUREAU**

LRB-3429/P1dn  
MGG:wlj:pg

July 28, 2005

1. Since this draft eliminates all references to the licensing or certification of electrical contractors by the state or by municipalities under subch. IV of ch. 101, I have stricken the word "license" in s. 59.79 (4). See repeal of s. 101.865 and treatment of ss. 101.87 and 101.88 (1). This raises the question as to whether municipalities will still be able to license electrical contractors. Either way, additional language is needed.
2. I have used the term "electrical wiring" instead of "electrical construction" throughout the subchapter, including the amendment of current law which contains that term. OK?
3. As drafted, subch. IV of ch. 101 will apply to repair and maintenance of electrical wiring as well as installation. OK?
4. There is no requirement that the "company furnishing the electric "current" obtain proof of compliance with the state standards. See s. 101.865, which is repealed in this draft. OK?
5. I added "registration" to s. 101.82 (2m) so that beginning electricians are included. OK?
6. Please review the change to s. 101.82 (4).
7. Please review s. 101.84 (3) to see if this states what is intended.
8. I did not refer to manufactured buildings in the exemption under s. 101.862 (3) because this does not mesh with current law. See the last sentence under s.101.94 (3) in current law.
9. In the grandfathering provisions, note that there is no requirement as to how frequently a person must install electrical wiring during the time period of seven years or five years. OK?
9. Since the regulation of electricians that is created in this draft is heavily based on the Department of Commerce promulgating rules, I have created a delayed effective date. Please let me know if you want the timing in the date changed.

Mary Gibson-Glass  
Senior Legislative Attorney  
Phone: (608) 267-3215

## Gibson-Glass, Mary

---

**From:** Ruby, Erin  
**Sent:** Friday, September 09, 2005 10:08 AM  
**To:** Gibson-Glass, Mary  
**Cc:** 'beata.kalies@wfcmac.coop'  
**Subject:** Request for Changes to LRB 3229/P1

Mary,

I will be sending over a packet outlining requested changes to LRB 3229/P1.

The first section summarizes the changes, while the "mark-up" of the draft notes the specific changes desired.

On the Drafter's Note:

1. It was the intention to remove the licensing or certification of contractors. The intent of the bill is to require individual electricians to be licensed. Also, municipalities would no longer be able to license electricians, although they would continue to issue permits.

2. Yes

3. Yes

4. Yes

5. Yes

6. Note changes in draft.

✓ 7. Minor change - noted in draft.

✓ 8. Fine

☐ 9. Fine. This is actually addressed under current administrative rules.

✓ 10. Note changes in draft.

for what?  
buildings

no municipality  
can license

If you have any questions on the technicalities of this request, please contact Beata Kalies with the Wisconsin Federation of Cooperatives (258-4406). Beata is much better equipped to understand and answer questions relative to the intricacies of this bill than I would be.

Please do not, however, hesitate to let me know if you need anything further from our office or have any questions that I can try to address.

Thanks, Mary!

Erin

Erin Ruby  
Research Assistant  
Clerk, Assembly Committee on Agriculture  
Office of State Representative Al Ott  
608.266.5831  
erin.ruby@legis.state.wi.us

Jim Quast  
↳ 266-9292

Jim Q

**Beata Kalies**

**From:** Quast, Jim [quast@commerce.state.wi.us]  
**Sent:** Thursday, August 25, 2005 10:12 AM  
**To:** 'Beata Kalies'; 'David Boetcher'  
**Cc:** DuPont, Robert; Hertel, Joe  
**Subject:** Comments on LRB draf-electricians

Attached are our comments for our meeting on Monday; the meeting will be at our place in conference room 4A.

**Comments on LRB-3229/P1  
 Electrical Wiring and Electricians**

Section 2. 59.74 59.79(4) RP; done	In light of the modifications under ch. 101, sub. IV, the statutory provision should use the term "electricians" rather than "electrical contractors". A broader concern; what is the purpose and relationship of this statutory provision in light of the provisions under 101.178, specifically sub. (3) (b)? We recommend that s. 59.74 be repealed.
Section 8. 101.62 done	Why deny the Dwelling Code council the opportunity to provide input relative to electrical wiring and dwellings? It is anticipated that this will not be acceptable to the Wisconsin Builders Association. Under the proposed legislation the electricians council provides input relative to licensing issues. We recommend that this revision be deleted.
Section 9. 101.63(1)(intro.) done ?? done	The state standards, including those pertaining to electrical wiring, for the design and construction of new one- and 2- family dwellings are uniform in application (municipalities may not enact "different" requirements). This amendment and subsequent modifications would no longer result in the "uniform" application of the electrical code for dwellings. We recommend that this revision be deleted.
Section 10. 101.63(2) done	The current provisions relate to inspectors administering and enforcing the uniform standards for one- and 2- family dwellings. The proposed revisions referencing another statutory provision for electrical inspectors is unnecessary. We recommend that this revision be deleted.
Sections 11. through 15. 101.651(3), 101.72, 101.73 done	See comments under Sections 8 through 10. We recommend that these revisions be deleted.
Section 16. Ch. 101, Subch. IV done	As proposed the revisions sprinkle the department's duties throughout the subchapter as well as reiterate duties for specific licensing categories. We recommend repeal and recreate the entire subchapter.
Section 18. 101.80(1m) done	A statutory definition defining "emergency" is unnecessary; either let the dictionary definition suffice or if deemed necessary in the future the term can be defined by administrative rule. We recommend that this revision be deleted.
Section 20. 101.82(1) OK, but done Note Not stricken	The last sentence of this provision relating to the conservation of energy is not relevant to electrical wiring. We recommend that the last sentence be stricken.
Section 21.	Breaking up where the department's duties are located throughout the

101.82(2)	<i>done</i>	subchapter does not improve readability. See comment under section 16.
Section 25. 101.82(4)	<input checked="" type="checkbox"/>	The revision restricts the department's ability to establish fees to just licensing and thereby unnecessarily limits the ability to enact fees for other costs associated with overseeing electrical wiring such as administration and enforcement. We recommend that these revisions be deleted.

Sections 28. and 31. 101.86(1)(a) and 101.86(3)	Under this proposal there is no preemption of local municipal licensing of electricians. We recommend that this concept be incorporated into the draft.
Section 32. 101.862(3)	The original licensure exemption allowing a person or entity to maintain or repair existing electrical wiring within their facilities has been deleted. Elimination of this exemption would affect such activities as replacing electrical switches and outlets.
Section 36. 101.87(5)(a)	There is no requirement for a person who has not completed an electrical apprenticeship to take and pass a test in order to obtain a journeyman license. This omission does not correlate with the temporary licensing proposal under section 52.
Section 41. 101.87(5)(b)	Under this wording and format a person who has not completed a residential electrical apprenticeship is not necessarily required to take and pass a test in order to obtain a residential journeyman license. We recommend combining subsections 2. and 3. Otherwise this section will also not correlate with the temporary licensing proposal under section 52.
Section 47. 101.88(1).	The adjective "building" for materials has no relevancy for electrical wiring. We recommend the word "building" be stricken.
Section 52. (2)  (2)(c)	It is assumed that the expiration of a temporary license will mostly likely necessitate the taking and passing an exam in order to acquire a "permanent" license. The concept of only offering one-year temporary license will place a strain on the Department's resources and processes. In addition to straining our resources this latest concept is much more likely to raise objections from individuals and businesses currently engaged in electrical wiring. In light of broad powers under 101.82(4) this paragraph is unnecessary. Recommend that this provision be deleted.
Section 53.	The short timeframe for implementation of the entire act will place a significant strain on the Department's resources and processes and possibly a significant impact on construction and other businesses. We recommend that the requirements be phased-in as described in previous drafts.

No

done

done

OK

done

what previous drafts

25 mos.



DRAFTER'S NOTE  
FROM THE  
LEGISLATIVE REFERENCE BUREAU

LRB-3429/P1dn  
MGG:wlj:pg

July 28, 2005

CP 07 +  
ED:W  
866-1331

1. Since this draft eliminates all references to the licensing or certification of electrical contractors by the state or by municipalities under subch. IV of ch. 101, I have stricken the word "license" in s. 59.79 (4). See repeal of s. 101.865 and treatment of ss. 101.87 and 101.88 (1). This raises the question as to whether municipalities will still be able to license electrical contractors. Either way, additional language is needed.

- Municipalities will give permits still not license

2. I have used the term "electrical wiring" instead of "electrical construction" throughout the subchapter, including the amendment of current law which contains that term. OK?

Individuals need to be licensed. They would be the contractors.

3. As drafted, subch. IV of ch. 101 will apply to repair and maintenance of electrical wiring as well as installation. OK?

4. There is no requirement that the "company furnishing the electric "current" obtain proof of compliance with the state standards. See s. 101.865, which is repealed in this draft. OK?

YES. ALREADY HAVE INSPECTION REQUIREMENT PRIOR TO ENERGIZING + LICENSING WILL TAKE CARE OF THE REST.

5. I added "registration" to s. 101.82 (2m) so that beginning electricians are included. OK?

6. Please review the change to s. 101.82 (4).

7. Please review s. 101.84 (3) to see if this states what is intended.

8. I did not refer to manufactured buildings in the exemption under s. 101.862 (3) because this does not mesh with current law. See the last sentence under s.101.94 (3) in current law.

9. In the grandfathering provisions, note that there is no requirement as to how frequently a person must install electrical wiring during the time period of seven years or five years. OK?

OK. CURRENT RULE 1000 HRS = 1 YEAR

9. Since the regulation of electricians that is created in this draft is heavily based on the Department of Commerce promulgating rules, I have created a delayed effective date. Please let me know if you want the timing in the date changed.

YES. NEED TIME

FOR PHASE IN ...

Mary Gibson-Glass  
Senior Legislative Attorney  
Phone: (608) 267-3215

## PRELIMINARY DRAFT - NOT READY FOR INTRODUCTION

1     **AN ACT** *to repeal* 101.80 (2), 101.82 (3), 101.82 (3m), 101.84 (2), 101.86 (2),  
2     101.865, 101.87 (2), 101.87 (3) and 101.87 (4); *to renumber and amend* 101.80  
3     (1), 101.82 (2), 101.86 (3) and 101.88 (2); *to amend* 59.79 (4), 86.16 (2), 101.02  
4     (20) (a), 101.02 (21) (a), 101.62, 101.63 (1) (intro.), 101.63 (2), 101.651 (3) (b),  
5     101.72, 101.73 (1), 101.73 (2), 101.73 (5), subchapter IV (title) of chapter 101  
6     [precedes 101.80], 101.82 (1), 101.82 (4), 101.86 (1) (a), 101.86 (1) (c), 101.87 (1),  
7     101.88 (1), 101.88 (3), 182.018 (3) and 234.49 (1) (e) 2.; *to repeal and recreate*  
8     101.87 (title); and *to create* 15.157 (13), 101.01 (2s), 101.01 (14m), 101.80 (1m),  
9     101.82 (2m), 101.84 (3), 101.862, 101.863, 101.87 (1) (b), 101.87 (5) (b), 101.873,  
10    101.875 (title), 101.875 (1) (intro.), 101.875 (1) (b) and 101.875 (1) (c) of the  
11    statutes; **relating to:** the state electrical wiring code; regulation of beginning,  
12    journeymen, and master electricians; certification of electrical contractors;  
13    certification of electrical inspectors; electrical inspection services performed by

1 the Department of Commerce; creation of an electricians council; and granting  
2 rule-making authority.

---

*Analysis by the Legislative Reference Bureau*

This is a preliminary draft. An analysis will be provided in a later version.

---

*The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:*

3 SECTION 1. 15.157 (13) of the statutes is created to read:

4 15.157 (13) ELECTRICIANS COUNCIL. There is created in the department of  
5 commerce an electricians council consisting of 5 members. One member shall be an  
6 employee of the department of commerce who is selected by the secretary of  
7 commerce and who is to serve as secretary for the council. Two members shall be  
8 master electricians licensed under s. 101.873, and 2 members shall be journeymen  
9 electricians licensed under s. 101.87. The 4 members who are electricians shall be  
10 appointed by the secretary of commerce for 4-year terms.

11 ~~SECTION 2. 59.79 (4) of the statutes is amended to read:~~

12 ~~59.79 (4) HEATING AND AIR CONDITIONING CONTRACTORS. For the purpose of~~  
13 ~~protecting and promoting the general health and welfare of county residents, provide~~  
14 ~~by ordinance for the regulation, control, prohibition and licensing of heating and air~~  
15 ~~conditioning contractors engaged in either soliciting work or any actual installation,~~  
16 ~~maintenance or repair work within the geographic limits of such a county. The board~~  
17 ~~may revoke any license after the filing of charges and notice of hearing thereon. Such~~  
18 ~~ordinance in addition may impose a forfeiture of not to exceed \$100 for any violation~~  
19 ~~or, in default of payment thereof, imprisonment for not to exceed 30 days and each~~  
20 ~~day's failure to comply with any provision of the ordinance shall constitute a separate~~

*Delete  
repeal*

1 ~~offense. In addition the county may institute injunctive proceedings to enforce any~~  
 2 ~~provision of the ordinance. The board may also, within the ordinance, provide for the~~  
 3 ~~creation of an advisory board and prescribe its powers. Such ordinance shall apply~~ *Delete*  
 4 ~~within cities and villages which may have enacted ordinances regulating the same~~  
 5 ~~subject matter but the county ordinance shall not have jurisdiction over any building~~  
 6 ~~code matter in any municipality, nor shall the ordinance be applicable to licensed~~  
 7 ~~electrical contractors engaged in the installation, maintenance or repair of electrical~~  
 8 ~~heating and air conditioning systems or to a public utility which is subject to ch. 196.~~

9 SECTION 3. 86.16 (2) of the statutes is amended to read:

10 86.16 (2) All poles used in the construction of such lines shall be set in such  
 11 manner as not to interfere with the use of such highway by the public, nor with the  
 12 use of the adjoining land by the owner thereof; and all pole lines shall hereafter be  
 13 constructed so as to meet the requirements of the Wisconsin provisions of the state  
 14 electrical code promulgated by the public service commission.

15 SECTION 4. 101.01 (2s) of the statutes is created to read:

16 101.01 (2s) "Electrical wiring" means all equipment, wiring, material, fittings,  
 17 devices, appliances, fixtures, and apparatus used for the production, modification,  
 18 regulation, control, distribution, utilization, or safeguarding of electrical energy for  
 19 mechanical, chemical, cosmetic, heating, lighting, or similar purposes, as specified  
 20 under the state electrical wiring code. "Electrical wiring" does not include the  
 21 equipment, wiring, material, fittings, devices, appliances, fixtures, and apparatus  
 22 used by a public utility, as defined in s. 196.01 (5), or by an electric cooperative, as  
 23 defined in s. 196.025 (5) (ag), to generate, transmit, or distribute electricity to its  
 24 customers or members.

} THIS IS  
THE  
EXEMPTION  
FOR  
UTILITIES.

25 SECTION 5. 101.01 (14m) of the statutes is created to read:

1           101.01 **(14m)** "State electrical wiring code" means the rules promulgated under  
2 s. 101.82 (1) for electrical wiring.

3           **SECTION 6.** 101.02 (20) (a) of the statutes is amended to read:

4           101.02 **(20)** (a) For purposes of this subsection, "license" means a license,  
5 permit or certificate of certification or registration issued by the department under  
6 ss. 101.09 (3) (c), 101.122 (2) (c), 101.143 (2) (g), 101.15 (2) (e), 101.17, 101.177 (4) (a),  
7 101.178 (2) or (3) (a), 101.63 (2) or (2m), 101.653, 101.73 (5) or (6), ~~101.82 (2), 101.863,~~  
8 101.87, 101.873, 101.875, 101.935, 101.95, 101.951, 101.952, 145.02 (4), 145.035,  
9 145.045, 145.15, 145.16, 145.165, 145.17, 145.175, 145.18 or 167.10 (6m).

10          **SECTION 7.** 101.02 (21) (a) of the statutes is amended to read:

11          101.02 **(21)** (a) In this subsection, "license" means a license, permit or  
12 certificate of certification or registration issued by the department under s. 101.09  
13 (3) (c), 101.122 (2) (c), 101.143 (2) (g), 101.15 (2) (e), 101.17, 101.177 (4) (a), 101.178  
14 (2) or (3) (a), 101.63 (2), 101.653, 101.73 (5) or (6), ~~101.82 (2), 101.863,~~ 101.87,  
15 101.873, 101.875 101.935, 101.95, 101.951, 101.952, 145.02 (4), 145.035, 145.045,  
16 145.15, 145.16, 145.165, 145.17, 145.175, 145.18 or 167.10 (6m).

17          **SECTION 8.** 101.62 of the statutes is amended to read:

18          ~~101.62 Dwelling code council; power.~~ The dwelling code council shall  
19 ~~review the standards and rules for one- and 2-family dwelling construction and~~  
20 ~~recommend a uniform dwelling code for adoption by the department which shall~~  
21 ~~include rules providing for the conservation of energy in the construction and~~  
22 ~~maintenance of dwellings and for costs of specific code provisions to home buyers to~~  
23 ~~be related to the benefits derived from such provisions. The recommendations may~~  
24 ~~not include recommendations for the state electrical wiring code.~~ The council shall  
25 ~~study the need for and availability of one-family and 2-family dwellings that are~~

*delete*  
WE WANT  
INPUT  
BY CODE  
COUNCIL.

**From:** Beiriger, Jeffrey J. [beiriger@cf-law.com]  
**Sent:** Monday, November 13, 2006 5:17 PM  
**To:** Ruby, Erin  
**Cc:** Marty Tirado  
**Subject:** RE: Electrical Licensing Draft  
Thanks, Erin.

At this juncture, my comments will be more general, but they'll give you a pretty good idea of where we're coming from.

As we discussed, my client is the Plumbing Heating Cooling Contractors Association of Wisconsin, and our members have a great deal of knowledge about licensing of employees and contractors. Our industry supports licensing in the plumbing industry because it protects the public's health and safety.

We don't profess to know the electrical industry, but it seems that it is one of a small group of trades that are working with a product/service that merits particular attention because of similar safety concerns. We applaud the Representative and the working group for advancing this effort this far. In that spirit, we will continue to work with you and the group throughout this process to try to find a way to get a licensing bill passed. It sounds as though compromise has brought you a long way in this process and that's a good formula for success as the bill is considered by a larger group of stakeholders.

Much of the draft is specific to the electrical industry, but there are a few places where we need to be careful to be inclusionary rather than exclusionary in the language. By way of example, twisting a pair of wire nuts to replace an electric water heater could be interpreted to be the work of an employee and contractor with an electrical license. In practice, this work is often done by the licensed plumber installing the unit. To the greatest extent possible, the "current" practice (no pun intended) should be preserved. Consumers will have little tolerance for additional costs (real or perceived) related to multiple trades on the job.

For the plumbing industry, providing this measure of competence is not difficult. Since the wiring on the water heater I mentioned earlier is an integral part of a unit that is already subject to regulation/licensing by Commerce, the trade can demonstrate competence to perform this limited work by meeting revised apprenticeship requirements or through specific, required courses as part of the industry's commitment to mandatory continuing education.

In the end, the issue is about having the necessary skills to protect public health and safety when it comes to electrical installations. That's something we can agree on, and something our industry, as it relates to the products/services we install, can also provide consumers and businesses in Wisconsin.

Thanks for your consideration,

Jeff

Jeffrey J. Beiriger, CAE  
Cook & Franke SC  
660 East Mason Street  
Milwaukee, WI 53202-3877  
Direct: (414) 227-1202  
Mobile: (414) 331-2059  
[beiriger@cf-law.com](mailto:beiriger@cf-law.com)  
[www.cf-law.com](http://www.cf-law.com)

1 ~~accessible to persons with disabilities, as defined in s. 106.50 (1m) (g), and shall make~~  
2 ~~recommendations to the department for any changes to the uniform dwelling code~~  
3 ~~that may be needed to ensure an adequate supply of one-family and 2-family~~  
4 ~~dwelling. Upon its own initiative or at the request of the department, the council~~  
5 ~~shall consider and make recommendations to the department pertaining to rules and~~  
6 ~~any other matters related to this subchapter. The council shall recommend variances~~  
7 ~~for different climate and soil conditions throughout the state.~~ *delete*

8 ~~SECTION 9. 101.63 (1) (intro.) of the statutes is amended to read:~~

9 ~~101.63 (1) (intro.) Adopt rules which establish standards for the construction~~  
10 ~~and inspection of one- and 2-family dwellings and components thereof. Where~~  
11 ~~feasible, the standards used shall be those nationally recognized and shall apply to~~  
12 ~~the dwelling and to its electrical, heating, ventilating, air conditioning and other~~  
13 ~~systems, including plumbing, as defined in s. 145.01 (10). The state electrical wiring~~  
14 ~~code applies to electrical systems. No set of rules may be adopted which has not taken~~  
15 ~~into account the conservation of energy in construction and maintenance of~~  
16 ~~dwelling and the costs of specific code provisions to home buyers in relationship to~~  
17 ~~the benefits derived from the provisions. Rules promulgated under this subsection~~  
18 ~~do not apply to a bed and breakfast establishment, as defined under s. 254.61 (1),~~  
19 ~~except that the rules apply to all of the following:~~

20 ~~SECTION 10. 101.63 (2) of the statutes is amended to read:~~

21 ~~101.63 (2) Adopt Promulgate rules for the certification, including provisions~~  
22 ~~for suspension and revocation thereof, of inspectors for the purpose of inspecting~~  
23 ~~building construction, electrical wiring, heating, ventilating, air conditioning, and~~  
24 ~~other systems, including plumbing, as defined in s. 145.01 (10), of one- and 2-family~~  
25 ~~dwelling under sub. (1). The rules promulgated under s. 101.875 (1) apply to~~

1 ~~inspectors of electrical wiring. Persons certified as inspectors may be employees of~~  
2 ~~the department, a city, village, town, county, or an independent inspection agency.~~  
3 ~~The department may not adopt any rule which prohibits any city, village, town or~~  
4 ~~county municipality from licensing persons for performing work on a dwelling in~~  
5 ~~which the licensed person has no legal or equitable interest.~~ *delete*

6 SECTION 11. 101.651 (3) (b) of the statutes is amended to read:

7 101.651 (3) (b) ~~The department shall provide inspection services, except for~~  
8 ~~inspection services of electrical wiring, and shall enforce this subchapter throughout~~  
9 ~~any municipality that does not exercise jurisdiction under sub. (2m) and that has not~~  
10 ~~adopted a resolution under sub. (2m) (a).~~

11 SECTION 12. 101.72 of the statutes is amended to read:

12 ~~101.72 Dwelling code council.~~ ~~The dwelling code council shall review the~~  
13 ~~standards and rules for manufactured buildings for dwellings and recommend a~~  
14 ~~statewide manufactured building code for adoption by the department which shall~~  
15 ~~include rules providing for the conservation of energy in the construction and~~  
16 ~~maintenance of dwellings. The recommendations may not include recommendations~~  
17 ~~for the state electrical wiring code. Such rules shall take into account the costs to~~  
18 ~~home buyers of specific code provisions in relation to the benefits derived therefrom.~~  
19 ~~Upon its own initiative or at the request of the department, the council shall consider~~  
20 ~~and make recommendations to the department pertaining to rules and any other~~  
21 ~~matters related to this subchapter.~~

22 SECTION 13. 101.73 (1) of the statutes is amended to read:

23 101.73 (1) ~~Adopt rules which establish standards for the use of building~~  
24 ~~materials, methods, and equipment in the manufacture and installation of~~  
25 ~~manufactured buildings for use as dwellings or dwelling units. Where feasible, the~~



1 ~~standards used shall be those nationally recognized and shall apply to the dwelling~~  
2 ~~and to its electrical, heating, ventilating, air conditioning and other systems. The~~  
3 ~~state electrical wiring code applies to standards for electrical systems. Such rules~~  
4 ~~shall take into account the conservation of energy in construction and maintenance~~  
5 ~~of dwellings and the costs to home buyers of specific code provisions in relation to the~~  
6 ~~benefits derived therefrom.~~ *delete*

7 **SECTION 14.** 101.73 (2) of the statutes is amended to read:

8 101.73 (2) ~~Adopt rules for the examination of plans and specifications and for~~  
9 ~~periodic in-plant and on-site inspections of manufacturing facilities, processes,~~  
10 ~~fabrication, assembly and installation of manufactured buildings to ensure that~~  
11 ~~examinations and inspections are made in compliance with the rules adopted for~~  
12 ~~construction, electrical wiring, heating, ventilating, air conditioning, and other~~  
13 ~~systems under ss. 101.70 to 101.77 and with the rules for indoor plumbing adopted~~  
14 ~~by the department under ch. 145. Section 101.875 applies to inspectors and~~  
15 ~~inspections of electrical wiring.~~

16 **SECTION 15.** 101.73 (5) of the statutes is amended to read:

17 101.73 (5) ~~Adopt rules for the certification, including provisions for suspension~~  
18 ~~and revocation thereof, of on-site inspectors of the installation of manufactured~~  
19 ~~buildings for dwellings. Section 101.875 applies to inspectors of electrical wiring.~~  
20 ~~Persons certified as on-site inspectors may be employees of the department, a city,~~  
21 ~~village, town or county or an independent agency.~~

22 **SECTION 16.** Subchapter IV (title) of chapter 101 [precedes 101.80] of the  
23 statutes is amended to read:

24 **CHAPTER 101**

25 **SUBCHAPTER IV**

*NEEDS TO BE  
RE-CREATED TO BE  
EASIER TO USE, NOT  
SCATTERED AROUND...*

1 INSPECTION OF ELECTRICAL CONSTRUCTION WIRING AND  
2 CERTIFICATION OF MASTER ELECTRICIANS, CONTRACTORS,  
3 JOURNEYMEN AND BEGINNING ELECTRICIANS

4 SECTION 17. 101.80 (1) of the statutes is renumbered 101.80 (1r) and amended  
5 to read:

6 101.80 (1r) "Municipality" means a city, town, village and, or county.

7 ~~SECTION 18. 101.80 (1m) of the statutes is created to read:~~

8 ~~101.80 (1m) "Emergency" includes a fire, burglary, or other intrusion.~~

*Delete*  
IF NEEDED, ADM.  
RULE CAN DEFINE IT

9 SECTION 19. 101.80 (2) of the statutes is repealed.

10 SECTION 20. 101.82 (1) of the statutes is amended to read:

11 ~~101.82 (1) Adopt rules for the construction and inspection of electrical~~  
12 ~~construction of public buildings and places of employment and for the inspection of~~  
13 ~~electrical construction of places where farming, as defined in s. 101.01 (11), is~~  
14 ~~conducted~~ Promulgate by rule a state electrical wiring code that establishes  
15 standards for installing, repairing, and maintaining electrical wiring. Where  
16 feasible, the standards used shall be those rules shall reflect nationally recognized  
17 standards. ~~No rule may be adopted promulgated which does not take into account~~  
18 ~~the conservation of energy in the construction and maintenance of buildings.~~

*Delete*  
*Sentence*  
CONSERVATION  
OF ENERGY  
HAS NOTHING  
TO DO WITH  
WIRING.

19 SECTION 21. 101.82 (2) of the statutes is renumbered 101.875 (1) (a) and  
20 amended to read:

21 101.875 (1) (a) Promulgate rules that establish criteria and procedures for the  
22 certification, including provisions for suspension and revocation thereof, of electrical  
23 inspectors for the purpose of inspecting the electrical wiring of public buildings and  
24 places of employment. ~~Persons certified as inspectors may be employees of the~~  
25 ~~department, a municipality or private inspection agency.~~

1 SECTION 22. 101.82 (2m) of the statutes is created to read:

2 101.82 (2m) Consult with the electricians' council created under s. 15.157 (13)  
3 in promulgating the rules for the examination, registration, licensing, and  
4 supervision of electricians.

5 SECTION 23. 101.82 (3) of the statutes is repealed.

6 SECTION 24. 101.82 (3m) of the statutes is repealed.

7 ~~SECTION 25. 101.82 (4) of the statutes is amended to read:~~

8 ~~101.82 (4) Establish by rule a schedule of fees sufficient to defray the costs~~  
9 ~~incurred registering and licensing electricians and certifying inspectors under this~~  
10 ~~subchapter.~~

*OTHER COSTS NEEDED FOR ADMINISTRATION + ENFORCEMENT OF LAW NOT JUST LICENSING*

*delete*

11 SECTION 26. 101.84 (2) of the statutes is repealed.

12 SECTION 27. 101.84 (3) of the statutes is created to read:

13 101.84 (3) Promulgate rules to differentiate the types of installation, repair, or  
14 maintenance of electrical wiring that may be performed by a beginning electrician,  
15 a journeyman electrician, a residential journeyman electrician, or a master  
16 electrician.

*SCOPE*

*COMMENCE RULES WILL COVER DETAILS*

17 SECTION 28. 101.86 (1) (a) of the statutes is amended to read:

18 101.86 (1) (a) Exercise jurisdiction over electrical construction wiring and  
19 inspection of electrical construction ~~in public buildings and places of employment~~  
20 wiring by passage enactment of ordinances, ~~providing such ordinances meet the~~  
21 ~~minimum requirements of the department's rules adopted under this subchapter.~~  
22 An ordinance enacted under this paragraph may not be less restrictive than this  
23 subchapter. A county ordinance shall apply in any city, village, or town which that  
24 has not enacted such an ordinance.

25 SECTION 29. 101.86 (1) (c) of the statutes is amended to read:

*Add: After a certain date, municipalities can no longer license. They can do permits but state will license. (Statwide mandate)*

1           101.86 (1) (c) By ordinance, establish and collect fees to defray the cost of  
2 jurisdiction exercised under par. (a) or (b) ~~or a contract under sub. (2).~~

3           **SECTION 30.** 101.86 (2) of the statutes is repealed.

4           **SECTION 31.** 101.86 (3) of the statutes is renumbered 101.86 (3) (a) and  
5 amended to read:

6           101.86 (3) (a) The cost of inspection services provided by any county which that  
7 has enacted an ordinance under sub. (1) ~~or contracted under sub. (2)~~, if not defrayed  
8 by fees, shall be charged to or taxed ~~upon~~ against the property within those cities,  
9 villages, and towns in the county which that have not enacted a ~~local construction~~  
10 ~~and inspection~~ an ordinance under sub. (1) ~~or contracted under sub. (2)~~, and no,  
11 except as provided in par. (b).

12           (b) No part of the cost of inspection services, if not defrayed by fees, may be  
13 charged to or taxed against the property within any city, village, or town which that  
14 has enacted such an ordinance or contracted under sub. (2) (1).

15           **SECTION 32.** 101.862 of the statutes is created to read:

16           **101.862 License or registration required.** (1) No person may install,  
17 repair, or maintain electrical wiring unless the person is licensed as a journeyman  
18 electrician or a master electrician by the department or unless the person is  
19 registered as a beginning electrician by the department.

20           (2) No person who is not a master electrician, may install, repair, or maintain  
21 electrical wiring unless a master electrician is at all times responsible for the  
22 person's work.

23           (3) Subsections (1) and (2) do not apply to any of the following:

*(h) Add: A person or entity engaged in maintaining or repairing existing elec. wiring within families or premises owned or leased by the person or entity. (Employed by a business for the purpose of elec. maintenance)*

*Exemptions:*

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(a) A residential property owner who installs, repairs, or maintains electrical wiring on premises that the property owner owns and occupies as a residence, unless a license or registration issued by the department is required by local ordinance.

(b) A person engaged in installing, repairing, or maintaining wiring, apparatus, or equipment for elevators and escalators.

(c) A person engaged in installing, repairing, or maintaining equipment or systems that operate at 50 volts or less.

(d) A person engaged in installing, repairing, or maintaining an electronic system designed to monitor a premises for the presence of an emergency, to issue an alarm for an emergency, or to detect and summon aid for an emergency.

(e) A person engaged in installing, repairing, or maintaining communication circuits or communication cabling.

(f) A person engaged in installing, repairing, or maintaining manufactured equipment or a manufactured system that is designed to provide a function that is not primarily electrical in nature if the installing, repairing, or maintaining does not involve the delivery of electrical current to the equipment or the system.

(g) A person engaged in installing electrical wiring for components of a manufactured home, as defined in s. 101.91 (2), while the manufactured home is at or in the facility at which it is being manufactured.

**SECTION 33.** 101.863 of the statutes is created to read:

**101.863 Beginning electricians.** The department shall:

(1) Promulgate rules that establish criteria and procedures for the registration of beginning electricians.

(2) Promulgate rules that establish criteria and a process for the suspension or revocation of registration issued to beginning electricians.

1 (3) Promulgate rules that establish requirements for the supervision of  
2 beginning electricians.

3 SECTION 34. 101.865 of the statutes is repealed.

4 SECTION 35. 101.87 (title) of the statutes is repealed and recreated to read:

5 **101.87 (title) Journeymen electricians.**

6 SECTION 36. 101.87 (1) of the statutes is amended to read:

7 101.87 (1) The department shall adopt:

8 ~~(a) Promulgate rules establishing a uniform examination that establish~~  
9 ~~criteria and procedures for the certification licensing of master electricians and~~  
10 ~~establishing certification requirements for electrical contractors, journeymen~~  
11 ~~electricians and beginning electricians.~~

12 ~~(5) (a) The rules promulgated under sub. (1) (a) shall specify that only master~~  
13 ~~electricians and persons who employ at least one master electrician may be certified~~  
14 ~~as electrical contractors; that persons who successfully complete require that an~~  
15 ~~applicant for licensure as a journeyman electrician who is not a residential~~  
16 ~~journeyman electrician have at least one of the following qualifications:~~

17 ~~1. Completion of an apprenticeship program lasting for in installing, repairing,~~  
18 ~~and maintaining electrical wiring that has a duration of at least 4 years and that is~~  
19 ~~approved by the U.S. department of labor and by the department or pass an inside~~  
20 ~~journeyman wireman examination and who have installed of workforce~~  
21 ~~development.~~

22 ~~2. Experience in installing, repairing, and maintaining electrical wiring for at~~  
23 ~~least 48 months and have maintained and repaired electrical wiring for at least one~~  
24 ~~month shall be certified as journeymen electricians; and that only persons who have~~  
25 ~~some experience installing and repairing electrical wiring may be certified as~~

Add: Must pass test to obtain license.

1     ~~beginning electricians. The rules shall provide for the periodic administration of the~~  
2     ~~examination, shall specify the certification period and examination fee and shall~~  
3     ~~establish criteria for the suspension of the certificate by the department for~~  
4     ~~violations of a municipality's electrical code upon notification of such violations by~~  
5     ~~the municipality. Applicants for certification as electrical contractors shall provide~~  
6     ~~the department with their social security number, their worker's compensation~~  
7     ~~number, their unemployment insurance account number, their state and federal tax~~  
8     ~~identification numbers and the name and address of each partner or member if they~~  
9     ~~are partnerships or limited liability companies, of the owner if they are individual~~  
10    ~~proprietorships and of their officers if they are corporations.~~

11     **SECTION 37.** 101.87 (1) (b) of the statutes is created to read:

12     101.87 (1) (b) Promulgate rules that establish criteria and a process for the  
13     suspension or revocation of licenses issued to journeymen electricians.

14     **SECTION 38.** 101.87 (2) of the statutes is repealed.

15     **SECTION 39.** 101.87 (3) of the statutes is repealed.

16     **SECTION 40.** 101.87 (4) of the statutes is repealed.

17     **SECTION 41.** 101.87 (5) (b) of the statutes is created to read:

18     101.87 (5) (b) The rules promulgated under sub. (1) (a) shall require that an  
19     applicant for licensure as a residential journeyman electrician have at least one of  
20     the following qualifications:

21     1. Completion of an apprenticeship program in installing, repairing, and  
22     maintaining electrical residential wiring that has a duration of at least 3 years and  
23     that is approved by the U.S. department of labor and by the department of workforce  
24     development.

*Combine*

2. Experience in installing, repairing, and maintaining electrical wiring for at least 36 months.

3. Passage of an examination required by the department for residential journeymen electricians.

SECTION 42. 101.873 of the statutes is created to read:

**101.873 Master electricians.** The department shall:

(1) Promulgate rules that establish criteria and procedures for the examination and licensing of master electricians.

(2) Promulgate rules that establish criteria and a process for the suspension or revocation of licenses issued to master electricians.

SECTION 43. 101.875 (title) of the statutes is created to read:

**101.875 (title) Electrical inspectors and inspections.**

SECTION 44. 101.875 (1) (intro.) of the statutes is created to read:

101.875 (1) The department shall:

SECTION 45. 101.875 (1) (b) of the statutes is created to read:

101.875 (1) (b) Promulgate rules that establish criteria and a process for the suspension or revocation of certifications issued to electrical inspectors.

SECTION 46. 101.875 (1) (c) of the statutes is created to read:

101.875 (1) (c) Promulgate rules that establish standards and a process for the inspection of electrical wiring, including the inspection of electrical wiring for which a municipality does not provide inspection under s. 101.86 (1).

SECTION 47. 101.88 (1) of the statutes is amended to read:

101.88 (1) ~~Every contractor, designer and owner person installing, repairing, or maintaining electrical wiring shall use building materials, methods, and~~



1 equipment which are in conformance with the rules adopted by the department  
2 ~~under this subchapter~~ state electrical wiring code.

3 **SECTION 48.** 101.88 (2) of the statutes is renumbered 101.875 (2) and amended  
4 to read:

5 101.875 (2) All inspections of electrical wiring shall be made by persons  
6 certified by the department under this section.

7 **SECTION 49.** 101.88 (3) of the statutes is amended to read:

8 101.88 (3) ~~Except as provided under s. 101.865 (2), whoever~~ Any person who  
9 violates this subchapter or any rule promulgated under this subchapter shall forfeit  
10 to the state not less than \$25 nor more than \$500 for each violation. Each day of  
11 violation constitutes a separate offense.

12 **SECTION 50.** 182.018 (3) of the statutes is amended to read:

13 182.018 (3) All wires strung over any railroad on or after August 1, 1949, shall  
14 be strung in such a way as to meet requirements of the ~~Wisconsin~~ provisions of the  
15 state electrical code promulgated by the public service commission. Any person  
16 stringing wires in violation of the code shall be subject to a forfeiture of not more than  
17 \$100 nor less than \$25. Each 10-day period, after the first day, that such violation  
18 occurs shall be a separate violation and shall subject the violator to an additional  
19 forfeiture of not less than \$25 nor more than \$100 for each such violation.

20 **SECTION 51.** ~~234.49 (1) (e) 2. of the statutes is amended to read:~~

21 ~~234.49 (1) (e) 2. The structure is not subject to rules adopted under s. 101.63,~~  
22 ~~101.73, 101.82, or 101.973, if a housing rehabilitation loan is granted for the property~~  
23 ~~to implement energy conservation improvements.~~ *delete*

24 **SECTION 52. Nonstatutory provisions.**

1 (1) ELECTRICIANS COUNCIL. Notwithstanding the length of terms specified for  
2 the members of the electricians council under section 15.157 (13) of the statutes, as  
3 created by this act, the initial members who are electricians shall be appointed for  
4 the following terms:

5 (a) One member who is a master electrician and one member who is a  
6 journeyman electrician for terms expiring on July 1, 2008.

STAGGERED  
TERMS

7 (b) One member who is a master electrician and one member who is a  
8 journeyman electrician for terms expiring on July 1, 2009.

DIY:  
Current rule  
state

9 (2) GRANDFATHERING PROVISION.

10 (a) Any person who has not been certified as an electrician under subchapter  
11 IV of chapter 101 of the statutes and who has installed electrical wiring for at least  
12 7 years shall be temporarily licensed by the department of commerce as a  
13 journeyman electrician for a period of one year without having to pass any  
14 examination, if the person applies and pays the fee specified in paragraph (c) for this  
15 temporary license within 365 days after the effective date of this paragraph.

1 year =  
1,000 hrs

365 days  
this is  
sunset date  
to get in

16 (b) Any person who has not been certified as an electrician under subchapter  
17 IV of chapter 101 of the statutes and who has installed electrical wiring for at least  
18 5 years shall be temporarily licensed by the department of commerce as a  
19 journeyman residential electrician for a period of one year without having to pass  
20 any examination, if the person applies and pays the fee specified under paragraph  
21 (c) for this temporary license within 365 days after the effective date of this  
22 paragraph.

23 (c) ~~The fee required under paragraph (a) or (b) shall be the fee established by~~  
24 ~~the department of commerce under section 101.82 (4) of the statutes, as affected by~~  
25 ~~this act, for journeymen licenses and journeymen residential licenses respectively.~~

delete

*Residential  
Elevator  
or maintenance*

1 Add: (d) The installation of electrical wiring that is exempt under section 101.86(3)  
2 (a)(b) (c) to (g)<sup>(h)</sup> of the statutes, as created by this act, may not be considered to be experience  
3 in installing electrical wiring for purposes of paragraphs (a) and (b).

4 SECTION 53. Effective date.

5 (1) This act takes effect on the first day of the 13<sup>th</sup> month beginning after  
6 publication, *except s. 101.84 of this act takes (dealing with license required)*  
7 *effect on the first day of 25<sup>th</sup> month beginning after*  
(END)  
*publication.*