

CR 92-181

RULES CERTIFICATE

STATE OF WISCONSIN)
) SS
DEPT. OF INDUSTRY,)
LABOR & HUMAN RELATIONS)

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Carol Skornicka, Secretary of the Department of Industry,

Labor and Human Relations, and custodian of the official records of said department, do hereby certify that the annexed rule(s) relating to Automatic Fire Sprinkler Systems

(Subject)

were duly approved and adopted by this department on May 4, 1993
(Date)

I further certify that said copy has been compared by me with the original on file in the department and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the department at 8:00 a.m. in the city of Madison, this 4th day of May A.D. 19 93.

Carol Skornicka
Secretary

RECEIVED

MAY 4 1993
10:55
Revisor of Statutes
Bureau

ORDER OF ADOPTION

Pursuant to authority vested in the Department of Industry, Labor and Human Relations by section(s)

101.02 (1) and 145.02 (3)

Stats., the Department of Industry, Labor and Human Relations creates; amends;

repeals and recreates; repeals and adopts rules of Wisconsin Administrative Code chapter(s):

ILHR 50-64

(Number)

Building & Heating, Ventilating & Air Conditioning Code

(Title)

The attached rules shall take effect on the first day of the month following publication

in the Wisconsin Administrative Register pursuant to section 227.22, Stats.

RECEIVED

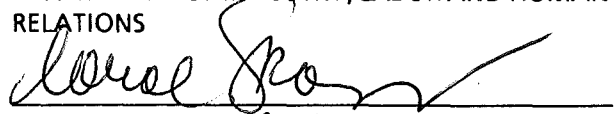
MAY 4 1993

Revisor of Statutes
Bureau

Adopted at Madison, Wisconsin this

date: May 4, 1993

DEPARTMENT OF INDUSTRY, LABOR AND HUMAN
RELATIONS


Secretary



RULES in FINAL DRAFT FORM

RECEIVED

MAY 4 1993

Revisor of Statutes
Bureau

Rule No.: ILHR 50.155

Relating to: Automatic Fire Sprinkler Systems

Clearinghouse Rule No.: 92-181

The Wisconsin Department of Industry, Labor and Human Relations proposes an order to create ILHR 50.155, relating to automatic fire sprinkler systems.

* * * * *

ANALYSIS OF RULES

Statutory authority: ss. 101.02 (1) and 145.02 (3), Stats.
Statutes interpreted: ss. 101.11, 145.01 (1), and 145.15, Stats.

The Wisconsin Department of Industry, Labor and Human Relations is responsible for establishing, administering and enforcing building design and construction regulations, chapters ILHR 50-64, to protect the life, health, safety and welfare of the occupants of public buildings and places of employment.

Currently, the commercial building code, chapters ILHR 50-64, specifies when, where and how automatic fire sprinkler systems are to be installed in public buildings and places of employment. Also, statutory provisions of chapters 145 and 443, Stats., specifies who may install and design automatic fire sprinkler systems. The proposed rules are intended to reinforce or supplement existing statutes, and the rules and programs administered by the department. The rules establish standards for sprinkler system designers and installers relative to their responsibilities and activities and to require information to be made available to inspectors in an effort to improve the design and installation of sprinkler systems. The proposed rules will require:

- Sprinkler plans and specifications to be present at a project where sprinklers are to be installed, except for a project where 20 or less sprinkler heads are altered or added to an existing sprinkler system;
- The sprinkler plans and specifications at the job site to include specific information, including identification of the designer;
- The sprinkler plans and specifications be made available to inspectors; and
- Specific information at completion of installation relative to the materials and testing of the sprinkler system which is also to be made available to inspectors.

SECTION 1. ILHR 50.155 is created to read:

ILHR 50.155 SPRINKLER DOCUMENTS. (1) PLANS. (a) 1. Except as provided in subd. 2, where automatic fire sprinkler systems are to be installed or altered, sprinkler plans and specifications shall be present at the job site and made available, upon request, to the department, its agent or local governmental agencies exercising jurisdiction.

2. a. When a project involves the alteration or addition of 20 or less sprinkler heads to an existing automatic fire sprinkler system, sprinkler plans and specifications shall not be required to be present at the job site or made available, unless required by local ordinance.

b. When sprinkler plans and specifications are not provided for a project involving the alteration or addition of 20 or less sprinklers heads to an existing automatic fire sprinkler system, the automatic fire sprinkler contractor responsible for the work shall provide a written description of the type and scope of the work. The description shall be included with the material and test certificate, if required. The description shall be made available, upon request, to the department, its agent or local governmental agencies exercising jurisdiction.

(b) The sprinkler plans at the installation site shall be:

1. Signed and sealed in accordance with s. A-E 2.02 by an architect, engineer or sprinkler designer who is registered by the department of regulation and licensing; or

2. Signed, including license number, and dated by an automatic fire sprinkler contractor who is responsible for the installation of the sprinklers and who is licensed by the department of industry, labor and human relations.

(c) Where automatic fire sprinkler plans are required by local ordinance to be reviewed and approved by a local governmental agency, the sprinkler plans at the installation site shall bear evidence of that approval.

(d) The plans for the automatic fire sprinkler system to be at the installation site shall include at least:

1. The name of the:
 - a. Owner of the building; and
 - b. Occupant or occupants in the building;
2. The location or address of the building;
3. A full height cross section through the building;
4. The location within the building of:
 - a. Partitions, walls, and fire walls;
 - b. Concealed spaces, closets, attics and bathrooms;

- c. Sprinklers;
 - d. Alarms;
 - e. Pumps, valves, drain pipes and test connections; and
 - f. Pipe hangers and supports.
5. The occupancy class of each area or room within the building;
 6. The sources of water supply, including the static pressure, residual pressure, the flow and the dates and time of determination for each;
 7. The location and size of:
 - a. All above ground and underground piping; and
 - b. Hose outlets.
 8. The number of sprinklers on each riser per floor; and
 9. The relative elevations of sprinklers, junction points, and supply points;

(e) The specifications for the automatic fire sprinkler system to be at the installation site shall include at least:

1. The type of materials, and devices that comprise the sprinkler system;
2. The settings of pressure reducing valves; and
3. Type and amount of antifreeze solutions being employed, if any.

(2) SPRINKLER MATERIAL AND TEST CERTIFICATES. (a) Where automatic fire sprinkler systems have been installed or altered, completed sprinkler material and test certificates shall be made available, upon request, to the department, its agent or local governmental agencies exercising jurisdiction.

(b) A sprinkler material and test certificate shall provide at least the information as enumerated in NFPA 13, s. 5-6 or NFPA 13R, s. 2-1, depending upon the type of sprinkler system.

(END)

RECEIVED

***** MAY 4 1993 *****

EFFECTIVE DATE

Revisor of Statutes
Bureau

Pursuant to s. 227.22 (2) (intro.), Stats., these rules shall take effect on the first day of the month following publication in the Wisconsin Administrative Register.

Tommy G. Thompson
Governor
Carol Skornicka
Secretary



Mailing Address:
201 E. Washington Avenue
Post Office Box 7946
Madison, WI 53707-7946
Telephone (608) 266-7552

State of Wisconsin
Department of Industry, Labor and Human Relations

May 4, 1993

Gary Poulson
Assistant Revisor of Statutes
2nd Floor
119 Martin Luther King Blvd.
Madison, Wisconsin 53703

Douglas LaFollette
Secretary of State
10th Floor
30 West Mifflin Street
Madison, Wisconsin 53703

RECEIVED

MAY 4 1993

Revisor of Statutes
Bureau

Dear Messrs. Poulson and LaFollette:

TRANSMITTAL OF RULE ADOPTION

CLEARINGHOUSE RULE NO. 92-181
RULE NO. ILHR 50.155
RELATING TO: Automatic Fire Sprinkler Systems

Pursuant to section 227.20, Stats., agencies are required to file a certified copy of every rule adopted by the agency with the offices of the Secretary of State and the Revisor of Statutes.

At this time, the following material is being submitted to you:

1. Order of Adoption.
2. Rules Certificate Form.
3. Rules in Final Draft Form.

Pursuant to section 227.114, Stats., a summary of the final regulatory flexibility analysis is included for permanent rules. A fiscal estimate and fiscal estimate worksheet is included with an emergency rule.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read 'Carol Skornicka'.

Carol Skornicka
Secretary