

CR 90-17

RULES CERTIFICATE

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

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Gerald Whitburn, 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 mechanical refrigeration were duly approved and adopted by this department on July 18, 1990.
(Subject) *(Date)*

I further certify that said copy has been compared by me with the original on file in this 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 4:00 p.m. in the city of Madison, this 18th day of July A.D. 1990.



Secretary

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9:50 am
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ORDER OF ADOPTION

Pursuant to authority vested in the Department of Industry, Labor and Human Relations by section(s) 101.02 (1) and (15)(h) to (j) and 101.17, 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 45 (Number) Mechanical Refrigeration (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.

Adopted at Madison, Wisconsin, this

date: 7-18-90

DEPARTMENT OF INDUSTRY, LABOR AND HUMAN
RELATIONS

James Whitton

Secretary

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RULES in FINAL DRAFT FORM

Rule: Chapter ILHR 45

Relating to: Mechanical Refrigeration

Clearinghouse Rule No: 90-17

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The Wisconsin Department of Industry, Labor and Human Relations proposes to renumber ILHR 45.08 (3); to amend ILHR 45.05 (56), ILHR 45.07 (1) (a) and ILHR 45.10; and to create ILHR 45.08 (3) (a), relating to mechanical refrigeration.

Analysis of Proposed Rules

Statutory Authority: ss. 101.02 (1), 101.02 (15) (h) to (j) and 101.17

Statutes Interpreted: s. 101.17

The Division of Safety and Buildings within the Department is responsible for adopting and enforcing rules relative to the protection of the life, health, safety and welfare of employes and frequenters in public buildings and places of employment. The provisions of chapter ILHR 45 contain safety and health rules relating to the design, construction, installation, operation and inspection of mechanical refrigeration systems.

The proposed rules consist of miscellaneous changes in chapter ILHR 45 in order to correct some inconsistencies and to codify current administrative practices. The definition of "secondhand vessel" is being amended by deleting the reference to change of ownership. This definition will then be consistent with chapters ILHR 11 and 41-42. The minimum size of Group 1 systems required to be registered and inspected at installation is being lowered from 100 tons to 50 tons. Also, Group 1 systems of 50 tons or more will be subject to an inspection once every 36 months. The proposed rules also delete the reference to the fee for the installation registration of mechanical refrigeration systems.

SECTION 1. ILHR 45.05 (56) is amended to read:

ILHR 45.05 (56) "Secondhand pressure vessel" means a pressure vessel that has changed both location and ownership subsequent to the original installation.

SECTION 2. ILHR 45.07 (1) (a) is amended to read:

ILHR 45.07 (1) (a) Any system or unit system using a Group 1 refrigerant and having a capacity rated at or greater than 100 50 horsepower, 100 50 tons or 100,000 50,000 volt-amperes.

SECTION 3. ILHR 45.08 (3) is renumbered ILHR 45.08 (3) (b).

SECTION 4. ILHR 45.08 (3) (a) is created to read:

ILHR 45.08 (3) PERIODIC INSPECTIONS. (a) Any mechanical refrigeration system or unit system using a Group 1 refrigerant and having a capacity rated at or greater than 50 horsepower, 50 tons or 50,000 volt-amperes shall be subject to inspection by the department at least once every 36 months.

SECTION 5. ILHR 45.10 is amended to read:

ILHR 45.10 FEES. Fees for the ~~registration of mechanical refrigeration systems,~~ certificate of operation, inspections and petitions for ~~modification variance~~ shall be submitted as specified in ch. Ind 69.

SECTION 6. ILHR A45.07 (2) Form SB-34 is replaced with a revised form dated 1/87.

(END)

EFFECTIVE DATE

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.

**MECHANICAL REFRIGERATION
INSTALLATION REGISTRATION**

**State of Wisconsin
Department of Industry, Labor & Human Relations
SAFETY AND BUILDINGS DIVISION**

Complete appropriate portion

Installing Contractor shall prepare this form in triplicate and distribute as follows:

- White - Send to Wisconsin Department of Industry, Labor & Human Relations, Safety & Buildings Division, Box 7969, Madison, Wisconsin 53707.
- Yellow - Send to Owner who shall POST IT IN A CONSPICUOUS PLACE.
- Pink - Retain for file

REFRIGERATION SYSTEMS			
TYPE			
<input type="checkbox"/> Self contained		<input type="checkbox"/> Direct	<input type="checkbox"/> Indirect
USE			
<input type="checkbox"/> Air Cond.		<input type="checkbox"/> Mfg. or Storage	<input type="checkbox"/> Recr.
CAPACITY			
Tons _____	KVA _____	H.P. _____	
Refrigerant _____	Pounds in system _____	Serial no. _____	
DISTRIBUTION PIPING		CONNECTIONS	
<input type="checkbox"/> Steel	<input type="checkbox"/> Copper	<input type="checkbox"/> Welded	<input type="checkbox"/> Brazed
<input type="checkbox"/> Other _____		<input type="checkbox"/> Soldered	<input type="checkbox"/> Threaded
Installing Contractor Name _____		City _____	State _____
Street Address _____	Street Address _____	State _____	Zip Code _____
Date Installation Completed _____	Installer Signature _____		Date Registered _____
	Title _____		

User or Owner Name _____

Street Address _____

City _____ State _____ Zip Code _____

Installing Contractor Name _____ Street Address _____ City _____ State _____ Zip Code _____

Date Installation Completed _____ Installer Signature _____ Title _____ Date Registered _____

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Tommy G. Thompson
Governor

Gerald Whitburn
Secretary

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State of Wisconsin
Department of Industry, Labor and Human Relations

July 18, 1990

Gary Poulson
Assistant Revisor of Statutes
Suite 702
30 West Mifflin Street
Madison, Wisconsin 53703

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

Dear Messrs. Poulson and LaFollette:

TRANSMITTAL OF RULE ADOPTION

CLEARINGHOUSE RULE NO. 90-17

RULE NO. Chapter ILHR 45

RELATING TO: Mechanical Refrigeration

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 also included.

Respectfully submitted,

Handwritten signature of Gerald Whitburn in cursive.

Gerald Whitburn
Secretary