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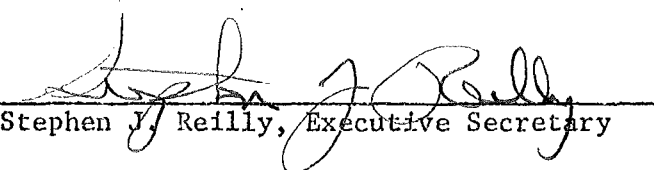
STATE OF WISCONSIN)
) SS
 DEPARTMENT OF INDUSTRY,)
 LABOR AND HUMAN RELATIONS)

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Stephen J. Reilly, Executive Secretary of the Department of Industry, Labor and Human Relations, and custodian of the official records of said Department, do hereby certify that the attached rules to Wisconsin Administrative Code Chapter 4, Elevator, were adopted by the Department of Industry, Labor and Human Relations on April 5, 1971.

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 the Capitol, in the City of Madison, this 5 day of April, A.D., 1971.


 Stephen J. Reilly, Executive Secretary

ORDER OF

DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS

Pursuant to authority vested in the Department of Industry, Labor and Human Relations by section 101.01 to 101.29 Wis. Stats., the Department of Industry, Labor and Human Relations hereby amends, repeals, recreates and adopts Chapter 4, Elevator, Wisconsin Administrative Code.

The rules attached hereto shall become effective on the first day of the month following publication in the Wisconsin Administrative Code as provided in Section 227.

Subsection Ind 4.001 (25) (Intro. para.) is amended to read:

(25) ELEVATOR. A hoisting and lowering mechanism equipped with a car or platform which moves in guides in a substantially vertical direction and which serves two or more landings of a building or structure.

Subsection Ind 4.001 (25)(n) is amended to read:

(n) Material-handling elevators. A type of elevator used exclusively for handling materials as part of a material distribution system and utilizing automatic or semi-automatic means for loading or unloading.

Subsection Ind 4.001 (32) Note: is amended to read:

Note: Refer to Wis. Adm. Code, Chapters Ind 50-59, Building and Heating, Ventilating and Air Conditioning.

Subsection Ind 4.03 (1)(b); (d); (e); and (f) are amended to read:

(b) Skip hoists, belt manlifts, mine hoists, wharf ramps or apparatus in kindred classes, amusement devices, stage curtain hoists or lift bridges.

(d) For regulations relative to the use of elevators, hoists, derricks and similar equipment during the period of construction of a building or any other structure, see Wis. Adm. Code, Chapter Ind 35, Safety in Construction and Wis. Adm. Code, Chapter Ind 44, Personnel Hoists.

(e) For belt manlift requirements, see Wis. Adm. Code, Chapter Ind 1, Safety.

(f) For employment of minors under 18 years of age see Wis. Adm. Code, Chapters Ind 70-78, Labor Standards.

Subsection Ind 4.09 (2)(d) is amended to read:

(d) The insurance company shall use all reasonable diligence to secure compliance with the commission's rules. If unsuccessful, it shall so report to the department. If it then becomes necessary for the department to make an inspection, the statutory fee for each unit inspected will be charged. (See section Ind 4.06.)

Subsection Ind 4.09 (2)(e)1. is repealed and recreated to read:

1. Evidence of approval noted under subsection (2)(e) shall be confirmed on form SB-12 "Certificate of Competency Elevator Inspector" issued by the Department to qualified inspectors after their competency has been examined and approved.

Subsection Ind 4.18 (3)(a)4. is amended to read:

4. $G \text{ dim. } -1/2$ the gravity stopping distance taken at 115% of rated speed. (See table 7.)

Subsection Ind 4.20 (4)(a)3. a. is amended to read:

a. Unpierced walls, ceiling and entrance door construction.

Subsection Ind 4.27 (9)(d)1. b. is amended to read:

b. An approved fire-retardant paint having a flame spread rating not over (25) applied in accordance with instructions of the manufacturers. Such ratings shall be based on the test procedure specified in ASTM E84-61. (Available for inspection at the offices of industry, labor and human relations, the secretary of state, and the revisor of statutes, or may be procured for personal use from American Society for Testing and Materials, 1916 Race St., Philadelphia, Pennsylvania 19103.)

Subsection Ind 4.29 (2) (Intro. para.) is amended to read:

(2) Elevators in buildings where occupancies require handrails in corridors, shall have handrails provided in the car to satisfy the following requirements:

Subsection Ind 4.29 (2)(b) is amended to read:

(b) Handrails shall be located approximately 3 1/2 feet above the floor of the elevator.

Subsection Ind 4.30 (3) is amended to read:

(3) Electric contacts shall be provided on all elevator car doors or gates installed after August 12, 1926 where the car speed is in excess of 150 feet per minute and the state registration number is over 7,000.

Subsection Ind 4.38 (1)(a)7. a. is amended to read:

a. Exception. Where keys are of special design for opening the hoistway door and their operation cannot be duplicated with common tools.

Subsection Ind 4.38 (2)(b)7. is repealed and recreated to read:

7. For every new freight elevator with counterbalanced doors and every car switch controlled elevator equipped with horizontally sliding doors where an emergency key opening, or any similar means has been provided for opening a hoistway landing door, the key opening or similar means shall be provided with a securely fastened cover. (See a. below for exception.)

a. Exception. Where keys are of special design for opening the hoistway door and their operation cannot be duplicated with common tools.

b. The emergency operating key for unlocking hoistway doors shall be located adjacent to the lowest landing or be on the premises and made readily available by the building owner or his authorized representative. The key shall be kept in a receptacle having a breakable red cover. The receptacle shall be clearly marked "Fire Department and Emergency Use Only."

Subsection Ind 4.38 (2)(b)8.c. and d. are repealed and recreated to read:

c. All emergency key openings shall be provided with a securely fastened cover. (See d. below for exception.)

d. Exception. Where keys are of special design for opening the hoistway door and their operation cannot be duplicated with common tools.

Subsection Ind 4.38 (2)(b)8.e. is created to read:

e. The emergency operating key for unlocking hoistway doors shall be located adjacent to the lowest landing or be on the premises and made readily available by the building owner or his authorized representative. The key shall be kept in a receptacle having a breakable red cover. The receptacle shall be clearly marked "Fire Department and Emergency Use Only."

Subsection Ind 4.60 (1)(e) is amended to read:

(e) Emergency hoistway landing door and/or car gate contact by-pass switch or switches are prohibited.

Subsection Ind 4.64 (2) is amended to read:

(2) For speeds greater than 125 feet per minute a Type B (sliding type) or a Type C (combination instantaneous and oil-buffer) car safety device shall be required.

Subsection Ind 4.73 (8)(a) Table 21 is amended to read:

TABLE 21

Wire Size	1/2 Inch	3/4 Inch	1 Inch	1-1/4 Inch	1-1/2 Inch	2 Inch
18 Rubber-----	7	12	20	35	49	80
18 Thermo-----	12	21	34	68	90	146
16 Rubber-----	6	10	17	30	41	68
16 Thermo-----	9	17	22	48	73	118
14 Rubber-----	4	6	10	18	25	41
14 Thermo-----	7	13	23	38	52	80

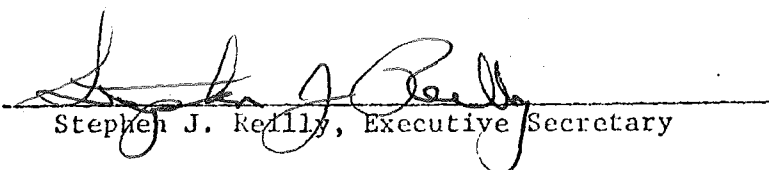
Subsection Ind 4.78 (1) is amended to read:

(1) Elevators, dumbwaiters, escalators and moving walk or moving ramp equipment shall be kept in safe operating condition, properly lubricated and clean, including pits, penthouses and machine rooms.

Subsection Ind 4.79 (2)(k) is amended to read:

(k) Vision panels not less than 4 square inches nor more than 12 square inches shall be provided in hoistway doors where position indicators are not provided.

DEPARTMENT OF INDUSTRY, LABOR & HUMAN RELATIONS


Stephen J. Redly, Executive Secretary

April 5, 1971
DATE