

by fire or other causes, to less than 50 per cent of the original condition, the equipment shall be repaired or rebuilt in conformance with the requirements for new installations.

History: Cr. Register, April, 1957, No. 16, eff. 5-1-57.

Ind 4.03 Exemptions. This code does not apply to belt, bucket, scoop, roller, or similar inclined or vertical freight conveyors, portable tiering or piling machines when not passing through a floor unless serving more than the floor on which the portable tiering or piling machine is located, skip hoists, man hoists, mine hoists, lumber lifts, wharf ramps or apparatus in kindred classes, amusement devices, stage curtain hoists or lift bridges, nor to elevators used only for handling building material during the period of building construction and elevators with a travel less than 56 inches.

(1) 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 section Ind 35.28 to 35.31 inclusive of the general orders on Safety in Construction issued by the industrial commission.

(2) For man lift requirements, see general orders on Safety.

History: Cr. Register, April, 1957, No. 16, eff. 5-1-57.

Plans

Ind 4.04 Plans; new installations. (1) Before starting work on any new installation of an elevator, power dumbwaiter or escalator, 3 copies of the plans shall be submitted to the industrial commission for approval, with 2 copies of application for each unit, properly filled out, on blank forms furnished by the commission.

(a) The form referred to under 4.04 (1) is SB-22 "Application For Construction, Erection And Remodeling Elevators" and may be obtained from the Industrial Commission, 1 West Wilson Street, Madison.

(2) A plan examination fee in the amount established under section 101.10 (13) (g), Wis. Stats., shall be paid for each installation requiring approval.

(3) Section Ind 4.04 (1) shall not apply in cities where elevator permits are issued by the city in a manner approved by the industrial commission. Every elevator manufacturer who furnishes an elevator, power dumbwaiter, or escalator to be installed by the owner, or an agent of the owner, shall submit plans and file an application in compliance with this order.

(4) Plans shall include: (a) Sectional plan of car and hoistway; (b) Sectional elevation of hoistway, machine room (showing machinery) and pit; (c) Plan of machine and supports showing details of materials, size of beams. If the hoistway has more than one entrance on any floor, all entrances shall be clearly shown.

(5) The elevator manufacturer and the architect shall cooperate in preparing plans to avoid discrepancy in design.

History: Cr. Register, April, 1957, No. 16, eff. 5-1-57; cr. (1) (a), Register, October, 1957, No. 22, eff. 11-1-57.

Ind 4.05 Inspections. (1) **INTERVAL.** All elevators, power dumbwaiters, or escalators operated in the state of Wisconsin shall be subjected to a regular inspection at least once every 12 months.

(2) **INSPECTION BY INSURANCE COMPANIES.** The industrial commission may accept inspections of elevators, power dumbwaiters, and escalators reported by certified inspectors, subject to the following conditions:

(a) Each installation shall be inspected once every 12 months.

(b) A detailed report of each unit inspected shall be filed with the commission within 14 days after inspection on a printed form approved by the commission. Such report shall show all respects in which the installation fails to comply with the code requirements. If there are any special conditions which, in the inspector's opinion, would require modification of any general order, the facts shall be fully stated in the report, with the inspector's recommendation.

1. Where an insurance company inspects an elevator, power dumbwaiter or escalator within the city limits of Milwaukee, a detailed report of each unit inspected shall be filed with the Inspector of Buildings, City Hall, Milwaukee, within 14 days after inspection on a printed form approved by the commission. Such report shall show all respects in which the installation fails to comply with the code requirements. If there are any special conditions which, in the inspector's opinion, would require modification of any general order, the facts shall be fully stated in the report with the inspector's recommendation.

Note: Reports required to be submitted to the Inspector of Buildings, Milwaukee, need not be filed with the commission.

(c) A certificate of inspection on a form approved by the commission shall be posted by the insurance company in a conspicuous place in the elevator car, dumbwaiter cage, or escalator, as the case may be, and shall show the date of inspection, name of insurance company, name of inspector, safe carrying capacity. (See section Ind 4.52)

1. The form referred to under 4.05 (2) (c) is SB-15A "Certificate Of Inspection" and is furnished to insurance companies by the Industrial Commission, 1 West Wilson Street, Madison.

(d) The insurance company shall use all reasonable diligence to secure compliance with the commission's orders. If unsuccessful, it shall so report to the commission. If it then becomes necessary for the commission to make an inspection, the statutory fee for each unit inspected will be charged. (See section Ind 4.07)

(e) The competency of each elevator inspector shall be certified by each insurance company to the commission in writing prior to making inspections. Insurance company inspectors will be approved by the commission only after the receipt of acceptable evidence of competency and a satisfactory examination has been passed consisting of oral and written tests.

1. The form referred to under 4.05 (2) (e) is SB-12 "Insurance Company Elevator Inspector" and is furnished by the Industrial Commission to insurance company inspectors after their competency has been examined and approved.

(f) Insurance companies that cover elevators, escalators, or power dumbwaiters which come within the scope of liabilities of workmen's compensation, public liability, or comprehensive coverage in any manner or degree shall report to the industrial commission on January 1 each year the identity, location, and ownership of each such risk.