

## PERSONNEL HOISTS

## Chapter Ind 44

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Ind 44.001 Definition; personnel hoist. A temporary structure designed and installed primarily for the purpose of transporting personnel vertically during the period of building construction or construction projects.

**History:** Cr. Register, March, 1965, No. 111, eff. 4-1-65.

Ind 44.01 General requirements. (1) Personnel hoists shall be installed to conform with the requirements as outlined in this subsection:

(a) *Plans; new installations.* 1. Before starting the erection on any new installation of a personnel hoist 3 copies of 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.

(b) *Forms.* The forms referred to under Wis. Adm. Code section Ind 44.01 (1) (a) 1. are SB-22, application for construction and erection, may be obtained from the Industrial Commission, Hill Farms State Office Building, 4802 Sheboygan Avenue, Madison, Wisconsin 53702.

(c) *Submission of plans and application.* Every manufacturer who furnishes equipment as described in Wis. Adm. Code section Ind 44.01 (1) to be installed by the owner or an agent of the owner shall submit plans and application.

**History:** Cr. Register, March, 1965, No. 111, eff. 4-1-65.

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**Ind 44.02 Plan examination fee.** A plan examination fee in the amount established by the Wis. Adm. Code section Ind 69.20 (2) shall be paid for each installation requiring approval.

**History:** Cr. Register, March, 1965, No. 111, eff. 4-1-65.

**Ind 44.03 Application.** Before starting the erection of a hoist moved to a new location, application in duplicate, properly filled out, shall be submitted to the industrial commission for approval, on blank forms furnished by the commission. (See Wis. Adm. Code section Ind 44.01 (1) (b)).

**History:** Cr. Register, March, 1965, No. 111, eff. 4-1-65.

**Ind 44.04 Tests and inspections. New Installations.** (1) Every personnel hoist shall be tested and inspected in conformance with the code requirements before the installation is placed in service.

(a) The party erecting such an installation shall give notice to the industrial commission not less than 10 days prior to the time the installation is complete and ready for inspection.

(b) An owner or agent representing the personnel hoist shall be present during the final inspection of each installation.

**History:** Cr. Register, March, 1965, No. 111, eff. 4-1-65.

**Ind 44.05 Inspections; existing installations.** (1) The authorized inspectors of the department, upon presenting appropriate credentials to the owner, operator, or agent in charge, are authorized—

(a) To enter without delay and at reasonable times any factory, plant, establishment, construction site, or other area, workplace or environment where work is performed by an employee of an employer; and

(b) To inspect and investigate during regular working hours and at other reasonable times, and within reasonable limits and in a reasonable manner, any such place of employment and all pertinent conditions, structures, machines, apparatus, devices, equipment and materials therein, and to question privately any such employer, owner, operator, agent or employee.

(2) The inspector before making his inspection shall contact a representative of the employer and a representative authorized by his employees who shall be given an opportunity to accompany the inspector during the physical inspection of any workplace under subsection (1) for the purpose of aiding such inspection.

(a) Where there is no authorized employee representative, the inspector shall consult with a reasonable number of employees concerning matters of health and safety in the workplace.

**Note:** The department policy is not to give advance notice, but in the scheduling and in the act of inspecting it may not always be possible to avoid advance notice or to obtain accompaniment as, for example, inside boilers or in precarious locations of elevator installations, but otherwise these rules will be diligently observed.

(3) Every personnel hoist shall be subjected to a regular inspection at least once within a period of 60 days.

**History:** Cr. Register, March, 1965, No. 111, eff. 4-1-65; r. and recr. Register, April, 1973, No. 208, eff. 5-1-73.

**Ind 44.06 Inspection fee.** A charge in accordance with the fee schedule by Wis. Adm. Code section Ind 69.25 (1) will be made by the industrial commission for each inspection of each personnel hoist.

**History:** Cr. Register, March, 1965, No. 111, eff. 4-1-65.

Register, April, 1973, No. 208  
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**Ind 44.07 Inspection by cities.** (1) In cities that provide certified inspectors, the industrial commission will accept inspection by such cities.

(a) Wis. Adm. Code section Ind 44.01 (1) (a) shall not apply to cities where permits are issued by the city in a manner approved by the industrial commission.

**History:** Cr. Register, March, 1965, No. 111, eff. 4-1-65.

**Ind 44.08 Repair.** Where the part or parts of equipment of a personnel hoist are impaired through ordinary wear, damage or deterioration by fire or other causes, to 50% of the original condition, the equipment shall be repaired or rebuilt in conformance with the requirements for new installations.

**History:** Cr. Register, March, 1965, No. 111, eff. 4-1-65.

**Ind 44.09 Tower construction.** (1) Overhead beams, floors and their supports shall be designed for not less than the sum of the following loads:

(a) The load resting on the beams and supports which shall include the complete weight of the machine, sheaves and governor and other equipment together with that portion supported thereon.

1. Where the car safety device operates on tension members suspended from the top of the tower, the tower construction and supports for the tension members shall withstand the application of the car safety device, when stopping the car with its rated capacity at governor tripping speed, within the deflection of  $\frac{1}{4}$  inch.