

CHAPTER 76

PERMITS

[Prior to 9/24/86, Labor, Bureau of [530]]

[Prior to 10/21/98, see 347—Ch 76]

875—76.1(89A) Owner's responsibility. The procuring of new installation, major alteration permits, operating permits, and the payment of all fees shall be the responsibility of the owner. No installation or alteration shall begin until approved and the permit has been issued. Failure to obtain the appropriate permit prior to installation or alteration may, at the discretion of the labor commissioner, result in the automatic assessment of a reinspection fee under 875—subrule 75.1(1) and a referral to the attorney general for prosecution of criminal penalties described in Iowa Code section 89A.17.

875—76.2(89A) Information to be submitted. When application is made to the commissioner for a new installation permit, the following information shall be submitted in writing:

76.2(1) Sectional plan of car and hoistway.

76.2(2) Sectional plan of machine room.

76.2(3) Sectional elevation of hoistway and machine room including the pit, bottom and top clearance of car and counterweights.

76.2(4) Size and weight of rails and guide rail bracket spacing.

76.2(5) The estimated maximum vertical forces on the guide rails on application of the safety device.

76.2(6) In the case of freight elevators for class B or C loading, the horizontal forces on the guide rail faces during loading and unloading, and the estimated maximum horizontal forces in a post-wise direction on the guide rail faces on the application of the safety device.

76.2(7) The size and weight per foot of any rail reinforcements where provided.

76.2(8) Job specifications.

76.2(9) Contract price of the installation.

76.2(10) For a conveyance covered by ASME A17.7, a complete copy of the Code Compliance Document with attachments as described by ASME A17.7, Section 2.10, and a complete copy of the Certificate of Conformance with attachments as described by ASME A17.7 Appendix I, Section 4.5.2.

76.2(11) For a construction personnel hoist, the planned dates for the addition of floors to the range of the construction personnel hoist, and the number of additional floors to be added in each phase.

875—76.3(89A) Alteration permit application. When application is made for an alteration permit, drawings and specifications of all changes to be made shall be submitted. For construction personnel hoists, if a complete installation permit application with blueprints was submitted to the labor commissioner, notice of intent to put additional floors into service shall be provided to the labor commissioner at least seven days in advance. For a construction personnel hoist installed prior to July 1, 2008, without an installation permit, a completed alteration permit shall be submitted to the labor commissioner at least seven days before the construction personnel hoist is ready for inspection each time additional floors are added.

875—76.4(89A) Placement of operating permits—display of state identification number.

76.4(1) Current operating permits or copies of current operating permits shall be displayed in elevator car enclosures.

76.4(2) Escalator, moving walk, wind tower lift, and wheelchair lift operating permits shall be displayed on or near the unit for which they are issued.

76.4(3) Operating permits for dumbwaiters shall be displayed on the hoistway adjacent to the main floor door.

76.4(4) The state identification number of each conveyance shall be conspicuously displayed on or near the conveyance and adjacent to a telephone number for the reporting of accidents to the owner of the conveyance.

875—76.5(89A) Posting of installation or major alteration permit.

76.5(1) All installation or major alteration permits shall be kept at the worksite and be made available upon request. All the wind towers covered by a single installation permit shall be considered a single worksite, and posting one copy of the installation permit at the construction project office shall be sufficient.

76.5(2) The alteration permit shall expire upon completion of alteration as described in the permit application.

875—76.6(89A) Elevator construction permit (temporary operating).

76.6(1) The commissioner may permit the temporary use of any elevator for passenger or freight service during installation, alteration or during the construction period, only for materials and those persons performing construction work on the elevator or building being constructed, by issuing a construction permit for each class of service upon the application of the owner. Elevators used for construction shall not be accessible to the general public unless the elevators comply with ASME A17.1, parts I, II, and III, and are issued an operating permit.

76.6(2) Such construction permits shall not be issued until the elevator has been tested under rated load, and the car safety and terminal stopping equipment have been tested, in order to determine the safety of the equipment for construction purposes, and until permanent or temporary guards or enclosures are placed on the car and around the hoistway at the landing entrance on each floor.

76.6(3) Landing entrance guards shall be provided with locks which can be released from the hoistway side only.

76.6(4) Automatic or continuous pressure elevators shall not be placed in temporary operation from the landing push buttons unless door-locking devices or interlocks required by ASME A17.1 are installed and operative.

76.6(5) Where a construction permit is issued, a notice bearing the information that the equipment has not been finally approved shall be conspicuously posted on, near, or visible from each entrance to such elevator.

76.6(6) Such permits shall be issued for a period of 90 days and may be extended upon application to the commissioner.

76.6(7) Failure to comply with these provisions may result in the revocation of the construction permit.

875—76.7(89A) Alterations. When any combination of alterations or changes is made constituting more than 50 percent of the elevator construction, the entire elevator shall be brought into compliance with ASME A17.1-2004, A17.1a-2005 and A17.1S-2005 and shall be deemed a new elevator. Alterations or changes constitute more than 50 percent of the construction if they exceed 50 percent of the total points according to the following table:

Elevator Component	Hydraulic	Traction
Controller	31	26
Floor selector	4	8
Drive-MG-SCR	-	13
Main machine	-	15
Machine motor	5	7
Hoist ropes	4	8
Governor	4	7
Platform	9	9
Car fixtures	9	8
Cab	10	10
Safeties	6	7
Door operator	12	12

Elevator Component	Hydraulic	Traction
Hoistway door panels	11	10
Hoistway door frames	11	10
Hoistway hangers & tracks	11	11
Hoistway door locks	8	9
Traveling cable	6	9
Hoistway wiring	8	6
Hall fixtures	8	10
Buffers	6	6
Counterweight	4	7
Rails & brackets	10	18
Car & cwt. guides	6	6
Pump	9	-
Valve	9	-
Tank	9	-
Plunger	14	-
Cylinder	18	-
Total Points	242	233

If any of the above elevator components do not apply, the points for the component(s) shall be subtracted from the total points before a determination of whether the alteration or change constitutes 50 percent is made.

These rules are intended to implement Iowa Code chapter 89A.

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