

**SECTION****34.0.0 Elevators, Dumbwaiters and Escalators****34.1.0 References**

Unless otherwise stated herein, the current provisions of the American Standard Safety Code for Elevators, Dumbwaiters and Escalators, A17.1-1960-UDC 621.876-78 and all current supplements thereto; Sponsors: National Bureau of Standards, The American Institute of Architects, and the American Society of Mechanical Engineers, and published by the American Society of Mechanical Engineers, United Engineering Center, 345 East 47th St., New York, New York 10017; along with the "Supplement to Safety Code for Elevators, Dumbwaiters and Escalators," A17.1-1960, ASA-A17.1a-1963, UDC G21.876-78, published by the American Society of Mechanical Engineers, 345 E. 47th St., New York, New York 10017, copies of which are on file with the Village Clerk, will govern the design, construction, installation, operation, inspection, testing, maintenance, alteration and repair of all such units in the Village.

In addition, "The American Standard Safety Code for Moving Sidewalks", A17.1.13-1962, will govern the design, construction, installation, operation, inspection, testing, maintenance, alteration and repair of all such units in the Village.

**34.1.1 Carnivals: References**

Carnival rides and related equipment shall be governed by the following reference:

**34.2.0 Inspections and Tests of all Elevators, Public or Private, Dumbwaiters, Escalators, Moving Sidewalks, and Related Equipment** □□**34.2.1 Acceptance Inspections and Tests of New Installations and Alterations****34.2.1.1. Inspections and Tests Required**

In order to insure the safe operation of new elevators, public or private, escalators, dumbwaiters, and moving sidewalks, such devices shall, on their completion and before being placed in service, be subjected to an acceptance inspection and tests in the field to determine that all parts of the installation conform to the applicable code requirements and that all safety equipment functions as required. A similar inspection and test shall be made following a major alteration of an existing installation.

**34.2.1.2. Persons Authorized to Make Acceptance Inspections and Tests**

Inspections shall be made by an experienced regularly employed elevator constructor employed by an approved elevator manufacturer and installer as selected and approved by the Building Commissioner; provided that only one (1) elevator manufacturer shall be selected and shall not be changed without specific causes. This inspector shall make all inspections of all elevators, public and private, dumbwaiters, escalators, moving sidewalks, and related equipment for the Village. No other inspectors shall be so employed except upon the written prior approval of the Building Commissioner.

**34.2.1.3. Acceptance Inspections and Test Requirements**

All parts of the installation shall be inspected for conformity with the requirements of the applicable code rules of the "American Standard Practice for the Inspection of Elevators, Inspectors Manual," ASA-A17.2, Part II for Elevators and Part III for Escalators; the above listed references shall be used as a guide and check list in making these inspections.

**34.2.1.4. Elevator Sump Pits**

Any and all elevator pits shall be properly drained by a sump and an electrically operated sump pump draining to the storm sewer system.

### 34.2.2. Periodic Inspections and Tests of All Installations

All existing installations and all new installations, after being placed in service, shall be subjected to periodic inspections and tests at regular intervals, not longer than the following:

- A. Power passenger or freight elevators: six (6) months
- B. Power escalators and moving sidewalks: six (6) months
- C. Hand elevators and power and hand dumbwaiters: twelve (12) months
- D. Carnival Equipment: Each show tour in the Village

### 34.2.3 Certificates Required of Inspectors

The Inspector shall furnish to the Building Commissioner a certificate upon a form furnished by the Village that the tests have been conducted and noting the results thereof; if the result of the test is approved, then the owner of the unit shall apply to the Village for an "Elevator Permit".

The Inspector shall attach to the elevator governor rope, a tag marked to show the date of the test and the name of the person or firm who conducted it.

All costs of the inspection made by the Elevator Inspector, shall be paid for by the owner of the building in which the elevator or unit operates, or by the owner of the unit, if said unit is of exterior operation. The fee for this inspection shall be as stated in Chapter 25, Section 25.217 of the Flossmoor Municipal Code. **(FMC-307, 7/17/95)**

### 34.3.0 Permits Required (Ord. 613, 2/7/77)

The owners of all elevators, public or private, dumbwaiters, escalators, moving sidewalks, or carnival equipment, operating within the limits of the Village, and under the jurisdiction of the Village, shall have an Elevator Permit taken out that shall indicate approval of the operation of the unit, as described above, in the Village for the period noted in Paragraph 34.2.2 above.

The elevator permit shall be displayed in a prominent place, on the wall of the elevator, in a glass case provided by the owner of the unit.

The Elevator Permit fee shall be as stated in Chapter 25, Section 25.218 of the Flossmoor Municipal Code for each elevator or unit, for each period of inspection, as noted in Section 34.2.2 above, payable to the Village Clerk. **(Ord. 688, 8/18/80) (FMC-307, 7/17/95)**

No elevator or unit shall be allowed to operate in the Village without this "Elevator Permit"

Permits will expire after the period noted in Section 34.2.2 above; when the time of the permit period has expired, the permits shall be renewed according to the Inspection and Certificate requirements delineated above.

### 34.4.0 Penalties

Any elevator, public or private, dumbwaiters, escalators, moving sidewalk or carnival equipment found operating without this safety inspection, certificate, or elevator permit shall immediately be shut down and not allowed to operate, under any circumstances, until those safety requirements have been met. Violators shall be prosecuted the same as for any other violation of this code, as provided in Section 36.0.0.