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T E C H N I C A L B U L L E T I N

Code Effective Date: **January 1, 2008** **U P D A T E D**

Source Document: **19NYCRR 1221; *Building Code of New York State* (BCNYS)**

Topic: **Chapter 30 - Elevators and Conveying Systems, including automotive lifts**

This document describes the various elevators and conveying systems, including automotive lifts, regulated by Chapter 30 of the *Building Code of New York State*. BCNYS Section 3001.2, referenced standards, states that except as otherwise provided for in this code, the design, construction, installation, alteration, repair and maintenance of elevators and conveying systems and their components shall conform to ASME A17.1, ASME A18.1, ASME A90.1, ASME B20.1, ALI ALCTV, and ASCE 24 for construction in flood hazard areas established in section 1612.3. Additionally, BCNYS section 3001.3, accessibility, states that passenger elevators required to be accessible by Chapter 11 shall conform to ICC/ANSI A117.1.

The method of knowing what types of conveying systems are regulated by this chapter is to look at the titles of the reference standards which are as follows:

Automotive Lift Institute:
ALI ALCTV-98 Standard for Automotive Lifts-Safety Requirements for the Construction, Testing and Validation.

American Society of Mechanical Engineers:
ASME A17.1-04 Safety Code for Elevators and Escalators
With addendum A17.1a - 2005 and supplement A17.1s - 2005
ASME A18.1-03 Safety Standard for Platform Lifts and Stairway Chairlifts
ASME A90.1-97 Safety Standard for Belt Manlifts - with A90.1a-99 Addendum
ASME B20.1-03 Safety Standard for Conveyors and Related Equipment

International Code Council:
ICC/ANSI A117.1-03 Accessible and Usable Buildings and Facilities

American Society of Civil Engineers:
ASCE 24-98 Flood Resistant Design and Construction

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