

**STATE OF CONNECTICUT - DEPARTMENT OF PUBLIC SAFETY
BUREAU OF ELEVATORS**

COMMON REASONS FOR NON-ACCEPTANCE OF NEW ELEVATOR INSTALLATIONS

MACHINE ROOM

Required door lock and closer.
Circuit breaker or disconnect must be lockable and sealable.
Disconnect must be interlocked in both positions.
Fire rating of machine room enclosure must be in accordance with Connecticut State Building Code.
Use of machine room as a thoroughfare.
Presence of access panels in ceilings or walls. (A suspended ceiling would be considered an access panel).
Improperly guarded or unguarded lighting.
Machine room ventilation as required by ANSI A17.1.

HOISTWAY

Hoistway fire rating and venting must be in accordance with Connecticut State Building Code.
Voids and gaps in hoistway walls or door bucks.
Improperly fastened rails and brackets.

PITS

Water in pit - pit must be kept in clean, dry condition.
Pit circuit must have GFI protection.
Pit lights must be guarded.
Sumps and sump holes must have securely fastened covers.

GENERAL

When sprinklers are installed in hoistway and machine room, a means of automatically disconnecting main line power before or upon application of water must be provided. Heat detectors when used shall be within 24 inches of sprinkler head. Above system cannot be installed where there is no sprinkler head.
Elevator cab must have means of communication to a 24 hour manned station or service.

THIS LIST DOES NOT COVER ALL POSSIBLE PROBLEMS THAT MAY BE ENCOUNTERED, IT MERELY REFLECTS SOME OF THE COMMON ISSUES.