

## 524: BOARD OF ELEVATOR REGULATIONS

### 524 CMR 10.00: ALTERATIONS OF ELEVATORS

#### Section

10.01: Alterations of Elevators, Escalators and Dumbwaiters Requiring a Permit

10.02: Alteration of Elevators, Escalators and Dumbwaiters Requiring a Permit and Test

#### 10.01: Alterations of Elevators, Escalators and Dumbwaiters Requiring a Permit

The following alterations, repairs and replacement of any equipment governed by 524 CMR shall be considered an alteration and shall only be performed by persons with a Massachusetts Elevator License as a construction, maintenance or repair mechanic in accordance with M.G.L. c. 143, § 71B. Such alterations, repairs or replacement shall also require a permit to be filed with the Commonwealth of Massachusetts, Department of Public Safety, Elevator Division.

- (1) Replacement of ropes, or addition of rope equalizers, or rope fastening devices.
- (2) Change in guide rails.
- (3) Replacement of hoistway doors.
- (4) Addition of hoistway locking devices and car door or gate electric contacts.
- (5) Addition of or change in hoistway door and/or car door operating devices.
- (6) Addition of roller guide shoes.
- (7) Ventilation of hoistways and machinery spaces.
- (8) Addition to or replacement of car enclosures, or addition or replacement of car and hall fixtures.
- (9) Decommissioning of Elevator or Escalators in accordance with 524 CMR 11.02.

#### 10.02: Alteration of Elevators, Escalators and Dumbwaiters Requiring a Permit and Test

The following alterations, repairs and replacement of any equipment governed by 524 CMR shall be considered an alteration and in addition requiring a permit to be filed with the Commonwealth of Massachusetts, Department of Public Safety, Elevator Division, and being performed by persons with a Massachusetts Elevator License as a construction, maintenance or repair mechanic in accordance with M.G.L. c. 143, § 71B, shall also require a subsequent test witnessed by a Massachusetts licensed elevator inspector employed by the Department of Public Safety as listed under 524 CMR 8.01(2).

- (1) Increase in dead weight of car.
- (2) Increase in dead weight of counterweight.
- (3) Change in type of operation or control.
- (4) Replacement of or change in type of car or counterweight safety.
- (5) Replacement of driving machine by a new machine.
- (6) Replacement of existing controller to a new controller.
- (7) Replacement of existing machine brake to a new brake.
- (8) Addition of hoistway access switches and/or car top operating devices

524: BOARD OF ELEVATOR REGULATIONS

10.02: continued

- (9) Addition of car-leveling or truck zoning devices.
- (10) Change in type of car loading classes A, B, C.
- (11) Installation, additions or alterations of fire emergency controls.
- (12) Replacement of any hydraulic control valves.
- (13) Replacement of hydraulic plungers, cylinders or complete jack units.

REGULATORY AUTHORITY

524 CMR 10.00: M.G.L. c. 143, § 69.