

NOTABLE A17.3 REQUIREMENTS

Requirement surveyed	Group at risk	Risk
Hoistway bevels	Inspectors, construction workers, maintenance staff	Struck by falling object, fall down hoistway
Move pipes from hoistway	All	Burns, entrapment, erratic elevator operation, explosion
Guard pipes in hoistway	All	Burns, entrapment, erratic elevator operation
Counterweight guards	Inspectors, construction workers, maintenance staff	Crushed or struck by counterweight
Machine room access	Inspectors, construction workers, maintenance staff	Slips, trips, falls
Machine room lighting	Inspectors, construction workers, maintenance staff	Slips, trips, falls, electrocution
Guard pipes in machine room	Inspectors, construction workers, maintenance staff	Burns
Trap in pit drain	All	Sewer gas accumulation, explosion
Pit stop switch	Inspectors, construction workers, maintenance staff	Crushed by elevator car
Non-shear astragal	Freight handlers	Amputation, struck by object
Car door restrictor	Riders	Fall down hoistway
Platform guard to replace chains on freight elevators	Freight handlers	Amputation, decapitation, struck by object
Platform fire protection	Riders	Burns, smoke inhalation
Emergency lights in car	Riders	Trapped in dark
Remove shipper rope	Freight handlers	Amputation, decapitation, struck by object
Car top stop switch	Inspectors, construction workers, maintenance staff	Crushed by elevator car
Car top outlet and light	Inspectors, construction workers, maintenance staff	Amputation, fall, crushing
Phone in car	Riders	Prolonged entrapment
Light in car on hand powered	Riders	Slips, trips, and falls