A Safer Working Environment

- Newer elevators, because of code updates and general improvements, are safer than older elevators. As a result, maintenance personnel, inspectors and, on occasion, passengers are exposed to potential hazards on older elevators.

- Many of these dangers may be avoided by retrofitting older elevators with relatively simple features that are standard on new Otis elevators.

Elevator Pit Stop Switch

This device, strategically located at elevator pit entry and exit points, greatly enhances safety for personnel who work in the elevator pit by preventing unexpected elevator movement. Stop switches complement OSHA's Lock-Out Tag-Out program by providing an alternative means of shutting off the elevator and by eliminating reliance on the main-line disconnect.

Elevator Pit Light

Elevator pits are extremely hazardous. The light illuminates the pit to provide maintenance personnel and inspectors clear visibility.

Elevator Pit Ladder

The placement of a permanent pit ladder is the best way to ensure that maintenance personnel and outside inspectors have the safest entry and exit possible.

Top-of-Car Guardrail

Most work performed by mechanics and inspectors takes place on top of the elevator where one missed step could result in a fall down the hoistway. Personal fall protection is one option but offers dangers of its own, particularly snagging.

Top-of-car guardrails surround a person and prevent falls. We recommend them if the space between the car and the wall is 12 inches by 12 inches or more. In situations where passengers must be evacuated through the escape hatch, guardrails around the top of the elevator car provide added security and protection.