

- (c) Class 75 for impact and compression protection; where protective toe caps are required.
- (d) Employees working around live electrical equipment shall have electrically rated soles (EH rating).

### 3.5 Hearing Protection

OSHA standards require employers to provide suitable hearing protection. Hearing protection will be provided and used whenever it is not feasible to reduce the noise levels or duration of exposure below 85 dB on a time-weighted average.

- (a) There is no cure for noise-induced hearing loss.
- (b) Clean non-disposable earplugs after each use.
- (c) Earmuffs need to make a perfect seal around the ear to be effective.
- (d) For extremely noisy situations, wear earplugs and earmuffs.

**As a rule of thumb if you must raise your voice to speak to others at a distance of 5 ft (1.5 m) or less - hearing protection should be worn.**

### 3.6 Personal Fall Arrest Equipment

OSHA standards require employers to provide suitable fall arrest equipment.

- (a) Personal fall arrest equipment shall be worn and lanyards attached to lifelines at all times when working in or within 6 ft (1.8 m) of an open hoistway where there is the potential to fall more than 6 ft (1.8 m).
- (b) Personal fall arrest equipment shall be used only for employee safeguarding.
- (c) Any lifeline, harness, anchor, or lanyard actually subjected to shock loading, as distinguished from static loading, shall be immediately removed from service and shall not be used again for employee safeguarding.