

Metal/Nonmetal Priority Standards – Conditions for Enhanced Enforcement

§ 56.9101

Operating speeds and control of equipment

Type of condition(s) leading to fatalities:

- Equipment operator not maintaining control of equipment while in motion.
- Operating speeds not consistent with the conditions.

§ 56.12017

Work on power circuits

Type of condition(s) leading to fatalities:

- Power circuits not de-energized before working on circuits.
- Switches not locked out or other measures taken to prevent power circuits from being energized without knowledge of individuals working on them.

§ 56.14101(a)

Brake performance

Type of condition(s) leading to fatalities:

- Service brakes not capable of stopping and holding equipment with its typical load on maximum grade it travels.
- Parking brakes not capable of holding equipment with its typical load on maximum grade it travels.
- A brake system component not maintained in a functional condition.

§ 56.14105

Procedures during repairs or maintenance

Type of condition(s) leading to fatalities:

- Machinery or equipment not blocked against motion during repairs or maintenance.
- Equipment not effectively de-energized.
- Persons not protected against hazardous motion during testing or adjustments.

§ 56.14130(g)

Seat belts shall be worn by equipment operators

Type of condition(s) leading to fatalities:

- Failure to wear seatbelts while operating mobile equipment.

§ 56.14131(a)

Seat belts shall be provided and worn in haul trucks

Type of condition(s) leading to fatalities:

- Seatbelts not worn when operating or riding in haul truck.

§ 56.14205

Machinery, equipment, and tools used beyond design

Type of condition(s) leading to fatalities:

- Using machinery, equipment, or tools beyond design capacity intended by manufacturer.

§ 56.14207

Parking procedures for unattended equipment

Type of condition(s) leading to fatalities:

- Mobile equipment left unattended and controls not placed in park position.
- Provided parking brake not set.
- Mobile equipment parked on grade and wheels/ tracks not chocked or turned into a bank.

§ 56.15005

Safety belts and lines

Type of condition(s) leading to fatalities:

- Persons not wearing fall protection when exposed to fall hazard.

§ 56.16002(c)

Bins, hoppers, silos, tanks, and surge piles

Type of condition(s) leading to fatalities:

- Persons entering bins, tanks, hoppers or surge piles not wearing fall protection where there is fall hazard.
- A second person not provided to tend lifeline.
- Persons entering bins and hoppers when flow of materials has not ceased and/or supply and discharge equipment not locked out.
- Safe access in and around working areas not provided.

§ 56.16009

Persons shall stay clear of suspended loads

Type of condition(s) leading to fatalities:

- Persons failing to stay clear of suspended loads.

§ 56.20011

Barricades and warning signs

Type of condition(s) leading to fatalities:

- Barricades or warning signs not posted at all approaches where health or safety hazards exist that are not immediately obvious.

§ 57.3360

Ground support use

Type of condition(s) leading to fatalities:

- Necessary ground support not designed, installed, and maintained in areas where persons work or travel.