

Safety-Gram

Title 45, Chapter 11

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Slips, Trips & Falls

A Leading Cause of Accidents

- Second only to automobile accidents in causing personal injury.
- Responsible for 10% of all injuries.
- Responsible for 15% of all deaths.

Causes of Slips, Trips and Falls

- Poor Housekeeping (water, oil, trash, materials in walkways and working areas).
- Failure to use fall protection.
- Improper guardrails and handrails.
- Openings in travel ways.
- Ladder openings.
- Inappropriate ladder and scaffolding setup.
- Wet/Slick conditions – Winter and Summer.

IMPACT OF SLIPS, TRIPS & FALLS



Handrails and Toeboards

- Crossovers, elevated walkways, elevated ramps and stairways shall be of substantial construction, provided with handrails and maintained in good condition. Where necessary, toeboards shall be provided. **Section 914.2**

Housekeeping

- Ladderways, stairways, walkways, and ramps shall be kept free of loose rock and extraneous materials. **Section 914.10**
- Safe means of access shall be provided and maintained to all working places. **Section 914.1**

Construction and Maintenance of Ladders

- Ladders shall be of substantial construction, maintained in good condition and regularly inspected. **Section 914.3**
- Substantial construction and good condition comes from the manufacturer's requirements. When a ladder has been altered in any way, the integrity of the ladder has been compromised.