

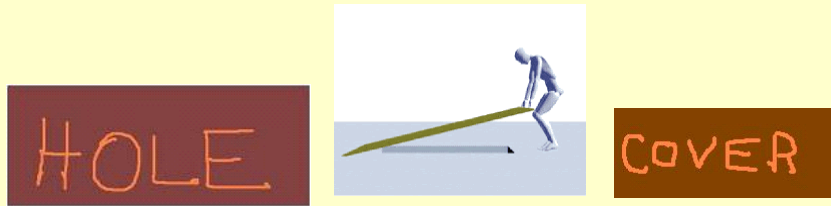
## Covering Holes - Fall Protection

Contract specifications and OSHA regulations require holes in working surfaces to be covered with secure covers capable of supporting at least twice the expected maximum load and marked as a “hole” or “cover”.

### OSHA 1926.502 - Fall Protection Systems

#### ❖ Covers - 1926.502(i)

- Covers for holes in floors and working surfaces must meet the following requirements:
  - Capable of supporting at least twice the maximum load expected to cross over the cover.
  - Shall be secured when installed to prevent displacement.
  - Shall be marked with word “HOLE” or “COVER”.



#### **References:**

**Standard Specification 107-05 H - Fall Protection.** The Contractor shall provide fall protection for all workers in compliance with 29 CFR 1926. The Contractor shall include procedures to provide fall protection in the Project Safety and Health Plan.

**OSHA 29 CFR 1926.502(i) Covers.** Covers for holes in floors, roofs, and other walking/working surfaces shall meet the following requirements:

- 1926.502(i)(1)* - Covers located in roadways and vehicular aisles shall be capable of supporting, without failure, at least twice the maximum axle load of the largest vehicle expected to cross over the cover.
- 1926.502(i)(2)* - All other covers shall be capable of supporting, without failure, at least twice the weight of employees, equipment, and materials that may be imposed on the cover at any one time.
- 1926.502(i)(3)* - All covers shall be secured when installed so as to prevent accidental displacement by the wind, equipment, or employees.
- 1926.502(i)(4)* - All covers shall be color coded or they shall be marked with the word "HOLE" or "COVER" to provide warning of the hazard.

Note: This provision does not apply to cast iron manhole covers or steel grates used on streets or roadways.