



# Toolbox Safety Talks

## Excavations & Pits

- 1) What are the hazards involved with excavations and pits?
  - a. Collapse of the sides
  - b. Materials falling onto people working in the excavation
  - c. People and vehicles falling into the site
  - d. Undermining nearby structures
  - e. Contact with underground utilities
  
- 2) What hazards should you look for at an excavation or pit site?
  - a. Is the pit stable
  - b. Proper supports installed
  - c. Falling materials
  - d. PPE
  - e. Barriers provided
  
- 3) What safe practices should be used around excavations and pits?
  - a. Make sure necessary equipment (such as trench sheets, props, baulks, etc.) is available on site before work begins
  - b. Do not go into unsupported excavations
  - c. Never work ahead of the support
  - d. Do not store materials close to the sides an excavation
  - e. Make sure edges are protected against falling materials. Provide toe boards
  - f. Always wear a hard hat
  - g. If an excavation is more than six feet deep, provide barriers to prevent falling
  - h. Make sure excavations do not affect the footings of scaffolds or the foundations of nearby structures
  - i. Provide good ladder access or other safe ways of getting in and out of the excavation
  
- 4) Are there any safety procedures that we did not cover?
- 5) Do we have any shoring equipment in need of repair?
- 6) Has anyone had an accident or near-miss while working around or in an excavation?
- 7) Someone tell me what the surface width of the pit should be if it is 12 feet deep?



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Date Presented: \_\_\_\_\_

Presented By: \_\_\_\_\_

### Attendance Sheet
