

# Trenching and Shoring Infographic



## Trench Safety Tips Can Save a Life

**Trench collapses cause fatalities and injuries.**  
It only takes a second for a trench to collapse. Take the following precautions to protect workers in trenches.

Keep rocks, soil, materials and equipment away from the edge of the trench.

Check with the competent person before entering a trench:

- ☐ With standing or accumulating water.
- ☐ Where there may be a lack of oxygen or hazardous fumes or vapors.

Never enter a trench that has not been properly inspected. A competent person must inspect the trench and fix problems before work begins.

Only work in trenches that have cave-in protection. Trenches should be shielded/boxed, shored or sloped. Wear your hard hat.

A trench doesn't have to be very deep to be dangerous. A cubic yard of dirt equals the weight of a mid-sized car -- it will crush you!

Make sure there is a safe way to enter and exit the trench, such as a ladder, ramp or steps.

Trenching is an important part of any construction project. It involves digging and removing the dirt, forming a narrow depression into the ground, which is then utilized for a variety of projects. That's why it's important to practice proper trenching practices to improve

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