

Vol 16 - No 47 COMPETENT PERSON AND TRENCH SAFETY

OSHA calls for someone called the "Competent Person" to be at the job site during trenching operations at all times. This person must be able to identify the hazards of the soil and be able to take prompt corrective measures to eliminate them if needed. So he will have to attend a course in trench safety somewhere and be given authority by his employer to order everyone out of the trench to correct the problem if necessary.

He will also have to be able to tell the difference between Type A, Type B and Type C soil and identify each on the job site. In order to do this he will need to perform both a visual and a manual test. The list of the different tests are in OSHA's Trenching and Excavation Standards. With the results of these 2 tests the "Competent Person" will be able to classify the soil.

In the diagram to the right are three different types of slope angles for three different types of soil. There are other options available listed in the OSHA standards.



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