

OSHA AWARENESS SERIES - Trenching and Excavating

Approved by the
Wisconsin Department of Safety and Professional Services
Course Identification Number 13932
Expiration Date: 09/04/2025
Educational Credit Hours: 1.5 to 4 Hours [See approval]

Course Provider

USCONTRACTORLICENSE LLC dba Kevin Wunderlin
P.O. Box 268
Platteville, WI 53818-0268
(608) 348-6688

www.uscontractorlicense.com

The Occupational Safety and Health Administration issued its first Excavation and Trenching Standard in 1971 to protect workers from excavation hazards. Since then, OSHA has amended the standard several times to increase worker protection and to reduce the frequency and severity of excavation accidents and injuries. Despite these efforts, excavation- related accidents resulting in injuries and fatalities continue to occur.

This course is an overview of OSHA's Trenching and Excavating Rule for the construction industry. Employers and employees will benefit from knowing the risks associated with excavations and trenching and solutions to minimizing the dangers.

This continuing education course has been approved by the Wisconsin Department of Safety and Professional Services for the following:

Credential Description	Continuing Education Credit Hours
Automatic Fire Sprinkler Contractor License	1.5
Commercial Electrical Inspector Certification	3
Commercial Plumbing Inspector Certification	4
Dwelling Contractor Qualifier Certification	1.5
Industrial Journeyman Electrician License	3
Journeyman Electrician License	3
Journeyman Plumber License	4
Journeyman Plumber-Restricted Service License	4

Manufactured Home Installer License	1.5
Master Electrician License	3
Master Plumber License	4
Master Plumber-Restricted Service License	4
Registered Electrician Registration	3
Residential Journeyman Electrician License	3
Residential Master Electrician License	3
Soil Tester Certification	4
UDC-Electrical Inspector Certification	3
UDC-Plumbing Inspector Certification	4
Utility Contractor License	4

TOPICS COVERED

Working Safely in Trenches

- Dangers of Trenching and Evacuation
- Protect Yourself
- Protective Systems
- Competent Person
- Access and Egress
- General Trenching and Excavation Rules

Excavations

- Introduction
- Difference between Excavation and Trench
- Dangers
- OSHA Standard Rule
- Exemptions

PrePlanning

- Why is it important?
- Utility Lines and Pipes
- Informing Workers

Protective Systems

- Preventing Cave-ins
- Most appropriate Protective System Design
- Other Safety Precautions
- Installation and Removal of Protective Systems

Additional Hazards and Protections

- Warning Systems
- Water Accumulation
- Hazardous Atmospheres
- Means of Egress
- Pier Holes
- Site Inspection

OSHA Assistance, Services and Programs

- State Plans
 - Consultation Assistance
 - Privacy
 - Cost
 - Violations
 - Voluntary Protection Programs
 - Strategic Partnership Program
- OSHA Training for Employers and Employees
 - Training Grants
- Contact OSHA

Exam

Forty questions related to the Reference Materials are used to test the attendee on their comprehension of the materials. A 70% score will need to be attained in order to pass this course.