

Underground Utility Locating Technician

Program Length: 1 year, 500 hours. Offered in the morning and afternoon sessions.

Underground Utility Locating is a program that will offer hands-on activities and real-world experiences related to the essential skills needed in this industry. Students will be introduced to the history and traditions of utility types, installation methods and the theory of electromagnetic locating. Students will apply their knowledge of safe work techniques and industry best practices. In addition, students are introduced to blueprint reading, electrical theory principles, locating equipment use, and job site safety. Students will learn how locating underground utilities is necessary for the excavation and construction industry not only to keep excavators and homeowners safe while digging but also to prevent the disruption of vital utility services such as electric, gas, phone, cable, and fiber optics. Upon successful completion of this course, students will have the skills and hands-on experience required to enter the Utility Locating industry.

How You'll Learn Hands-On

Get out of the classroom and into the real world with projects such as:

- Virtual Reality (VR) utility locating
- Real-world locating using industry technology, tools, and equipment

Where it Can Take You

Use the skills you'll learn in this program to find a career you'll love. Possibilities include:

- Underground Utility Locating Technician
- Lead Technician
- Supervisor or Trainer

Who Can Apply

- High School Seniors and Adults
- Must have a valid driver's license and a good driving record
- Must be able to pass a DOT-level drug screening
- Able to work outdoors in various weather conditions
- Able to work in a confined space; walk, bend, and lift up to 75 lbs
- Able to climb up/down ladders, 20+ ft

Part-time employment is possible during the second semester of this program, starting at \$18.50 per hour. Students must be 17 years old, have a valid driver's license, be in good standing with this class, and be able to pass the DOT-level drug screening. At the completion of this 10-month program, students can apply for full-time employment.

Course	Hours
Industry Orientation	10
Theory of Electromagnetic Locating	50
Equipment Orientation	50
Cable TV Facilities	40
Telephone Facilities	40
Electric Facilities	50
Natural Gas Facilities	50
Fiber Optic Facilities	50
Advanced Techniques & Troubleshooting	60
Safety Orientation - OSHA 10 Hour Card	10
Core Healthcare Provider Cpr And First Aid	15
Workforce Connection	75
Total	500