



# Utilities Field Technician

Youth Apprenticeship

## UTILITIES FIELD TECHNICIAN

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Utilities Field Technician youth apprentices perform routine service work and related duties on utility systems. Youth apprentices perform a wide variety of activities both at the worksite and in the field.

**Length of Apprenticeship:** One year

## OCCUPATIONAL COMPETENCIES

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Youth apprentices must complete a total of **12** competencies. **Eleven** must be from the list below. If necessary, employers can substitute **1** competency with another occupationally appropriate skill. That skill should be added to the competency list for assessment.

**Safety Considerations:** Youth apprentices under the age of 18 are prohibited from using aerial lifts, climbing poles, skid steers, compactors, and forklifts. For trenches, piers, foundations, and holes excavation is limited to 4 feet in depth or less. There are no restrictions for youth apprentices reading gas or electric meters or assisting with relighting gas meters.

Competencies
1. Follow safety procedures
2. Perform preventative maintenance on company vehicles
3. Prep vehicles for "in service"
4. Prepare materials for distribution
5. Assist with inventory control
6. Probe residential/non-commercial meters
7. Perform electric and/or gas meter inspections
8. Paint meters
9. Assist with exchanging an electric and/or gas meter
10. Perform staking for new construction
11. Assist with electric and/or gas main and service installations
12. Perform facility maintenance

## REGISTERED APPRENTICESHIP BRIDGING OPPORTUNITIES

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The following Registered Apprenticeship is available in this area:

- Electric Line Worker
- Metering Technician
- Substation Electrician

## POST-SECONDARY PATHWAY OPPORTUNITIES

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There are several post-secondary pathway opportunities in this area. The following is a partial list.

- Electrical Power Distribution
- Utilities Engineering Technology