

Job Training and Safety 2026 Program Highlights



The 2026 Job Training and Safety (JTS) programs will cover a range of topics that can benefit personnel from departments across your utility. As with all of our JTS programs, attendance at any of these sessions is open to all departments and not limited to electric utility personnel.

Program one: Care and maintenance of protective equipment

This course raises awareness of the proper use and inspection of various types of protective equipment. It will focus on best practices regarding care and maintenance, inspection, proper fit, use, expiration, and replacement. We will review the completion of a job hazard analysis to establish the appropriate protective equipment needed to complete the tasks safely. Support for logs and documentation will also be explained. Personnel who attend will be able to recognize that adequate care and maintenance will not only prolong the equipment's useful life but also better understand the potential hazards. Topics to be covered include:

- Selecting the right equipment for the job
- Equipment inspection techniques
- Cleaning and storage of equipment
- Regulations pertaining to equipment
- Workplace hazards
- Hazard mitigation

Program two: Substation safety and maintenance

Having the best distribution system in the world won't matter if your substation isn't operating properly. Ensuring reliability is essential to maximizing your equipment's longevity. This program is designed to equip participants with the information and practical skills needed to safely operate, inspect, and maintain this critical component of your electrical system. We will cover current trends and best practices to help attendees increase their understanding and confidence working in and around the substation. Topics to be covered include:

- Substation components and functions
- Lockout/tagout procedures
- Personal protective equipment
- Routine inspections
- Regulatory and safety standards
- Protective devices



Program three: Considerations for customer-owned generation

Energy sources other than the utility's are being introduced every day on your electrical system. This program will dive into the various energy sources coming back on to the electrical grid, such as solar power and other sources of power generation. This training will help participants recognize customer-owned generation and stress the importance of developing work procedures and policies built on best practices for your utility. Topics to be covered include:

- Metering basics
- Energy measurements
- Types of meters
- Introduction to solar generation
- Backfeed
- Installing and removing meters
- Regulatory and safety considerations
- Personal protective equipment
- Types of generation
- Dos and don'ts when coming across generation
- Issues related to an electrician pulling an outside meter



Job Training and Safety Program

The Job Training and Safety Program (JTS) is our longest running training program. More than 100 utilities participate in the JTS program each year. It is designed to help lineworkers of all expertise become more proficient at their jobs. The curriculum varies, adapting annually to meet the evolving needs of member utilities. JTS programs are presented three times throughout the year. Your JTS instructor will provide advance notice for scheduling.

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Interested in learning more about the MMUA Job Training and Safety Program?

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