

Electrical Skill Training for Water/Wastewater Operators

March 19–20, 2025



**MMUA Training Center
1004 Michigan Rd, Marshall, MN**

Program details

Training Overview

This course is offered as supplemental training for non-electrician water/wastewater operators and support staff.

This year's workshop will be led by Mike Miller, safety director with the Electric Association who will cover training topics that benefit non-electricians to further develop skills, increase confidence and gain competency to work safely in a water/wastewater environment.

Plus, there will plenty of hands on training covering everything from the basics of operating a voltmeter to more challenging troubleshooting on various electrical equipment.

Certificate of achievement

Attendees earn a certificate of achievement for their participation.

What to bring

Please bring appropriate attire and materials, including:

- Arc flash shield
- Safety glasses
- Appropriate rubber gloves with leather protectors
- Volt meter
- Commonly used hand tools for maintenance
- Safety footwear

Registration information

Member: \$555 per person

Must be a member to register. Fee includes school tuition, materials, refreshment breaks, lunch on Thursday, and a certificate of attendance. Registration fees increase \$50 on February 21, 2025. MMUA will issue a refund (less \$50 processing fee per person) provided MMUA is notified of the cancellation by 4:30 pm on February 28.

To register, visit mmua.org/event/electric-skills-training-water-wastewater-operators-2025.

Register by February 20, 2025 for best rate. The final deadline to register is February 28, 2025.

Agenda

Wednesday, March 19

- 12:00–1:00 Registration and check-in
- 1:00 Welcome and opening remarks
- 1:00–4:00 Safety overview
 - Personal protective equipment
 - Review National Electrical Code
 - Hazard identification and arc flash hazards
 - Review of process: how to register with State of Minnesota

Thursday, March 20

- 8:00–10:00 Tour of Marshall Water Treatment Plant
- 10:00–12:00 Safety review and what electrical work you can do as a non-electrician
- 12:00–12:45 Lunch served
- 12:45–3:30 Hands-on exercises
 - Electrical testing
 - Troubleshooting techniques
 - Lockout tagout
 - Voltage checks; test/size fuses
- 3:30–4:00 Q and A and recap
- 4:00–4:15 Closing remarks and wrap-up

Hotel information

Marshall offers many hotel options, in addition to the hotels listed below. MMUA has arranged for discounted lodging at these hotels. Please call the hotel directly and ask for MMUA's reduced rate when making your reservation. We recommend making your reservation as soon as possible, as availability cannot be guaranteed.

AmericInn

1406 East Lyon St, Marshall
Phone 507-537-9424

EverSpring Inn & Suites

1500 East College Dr, Marshall
Phone 507-532-3221