

Cross Training School

August 5–7, 2025



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

2025 program details

This course is intended for individuals who are not lineworkers who might be called into service to work alongside a qualified line worker (i.e., during an outage or other emergencies). Regardless of the lay employee's role, it is crucial that they be sufficiently trained.

Course content

Cross Training provides fundamental “basic training” for utility personnel. Participants can increase their knowledge of lineworker tools/equipment, broaden their understanding of electricity and the hazards, and increase confidence in their ability to assist.

All topics are taught at a basic level and may include:

- Introduction to powerline training
- Personal and job safety
- Basic electrical theory
- Overhead and underground construction
- Grounding, rope, rigging
- Meters and meter safety
- Distribution transformers and equipment
- Troubleshooting primary and secondary
- Basic chainsaw safety
- Generator backfeed precautions
- Bucket truck operation

What to bring

Please bring appropriate attire and materials, including:

- High-visibility clothing/outerwear
- Hard hat
- Notebook and pen/pencil
- Safety glasses
- Work gloves
- Safety footwear

Agenda

Tuesday, August 5

12:00–1:00	Registration/check-in
1:00	Welcome and opening remarks
1:15–2:30	Hazard recognition
2:45–4:00	Tools and hardware identification

Wednesday, August 6

8:30–10:00	Safety in overhead and underground lines
10:15–11:00	How electricity is made; how it works
11:00–12:00	Transformers: how they work, underground, overhead lines, meters
12:00–1:00	Lunch
1:00–2:45	Bucket truck operation
2:45–4:00	Elbows, terminations, splices

Thursday, August 7

8:30–10:00	Locate/isolate faults on underground lines
10:15–12:00	Loop and radial feeds

Registration information

Member: \$555 per person

Non-member: \$835 per person

Registration fee includes school tuition, materials, refreshment breaks, and lunch on Wednesday. MMUA will issue a refund (less \$50 processing fee per person) provided MMUA is notified of the cancellation by 4:30 pm on July 25.

Visit mmua.org/events to register.

Register by July 11 for best rate. Registration fees increase \$50 after that date. Advanced registration ends July 25.

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 E Lyon St
Marshall
Phone 507-537-9424

EverSpring Inn & Suites
1500 E College Dr
Marshall
Phone 507-532-3221