

Meter School and Pre-Conference

February 6–9, 2024



MMUA Training Center
Marshall, MN

Meter School 2024—at a glance

Meter School overview

Meter School features two course options: basic/intermediate and advanced. Each course offers a combination of classroom and hands-on exercises where participants will work at the metering stations with direct instructor oversight and feedback.

Basic/intermediate track

The basic/intermediate track is aimed at personnel with little experience with electric meters. Instruction builds on the pre-conference, and will include hands-on training.

basic/intermediate class will cover topics including:

- Why we have electric meters
- Single phase meters and meter forms
- Current transformers and voltage transformers
- Personal protective equipment
- Electric meter safety
- Tools needed for working with electric meters
- Mounting electric meter sockets
- Single phase socket wiring
- Troubleshooting electric installations
- Theft of electric power

Advanced track

The advanced track is intended for those who have working knowledge of meters/metering. The course combines in-depth instruction with practical hands-on exercises that simulate scenarios that could occur at any utility.

Working in small groups, the advanced track will focus on troubleshooting a variety of challenging metering setups, then applying load to determine if correctly configured.



About the Pre-Conference

The pre-conference is designed to outline the basics of metering as a foundation for the Meter School basic/intermediate track.

The pre-conference will cover important topics such as:

- Definitions of common abbreviations
- Blondel's Theorem
- Common metering formulas
- Self-contained metering and troubleshooting

Program details

Schedule

Pre-Conference

Tuesday, February 6

12:00-1:00 Registration

1:00-4:00 Classroom instruction

Wednesday, February 7

8:30-11:30 Hands-on instruction

12:00-1:00 Lunch served at Training Center

Meter School

Wednesday, February 7

12:00-1:00 Registration

1:00-4:00 Classroom instruction

Thursday, February 8

8:30-12:00 Classroom and hands-on training

12:00-1:00 Lunch served at Training Center

1:00-4:00 Classroom and hands-on training

Friday, February 9

8:30-12:00 Classroom and hands-on training

Schedule subject to change without notice.

Certificate of achievement

Attendees earn a certificate of achievement for their participation. Watch for an email notification upon completion of the course.

Hotel information

The AmericInn and EverSpring Inn in Marshall offer special pricing for participants based on availability. Please ask for MMUA's reduced rate when making your reservation.

Visit [MMUA's website](#) to register.



About the instructor

Larry Chapman is highly qualified and highly respected, having worked in the metering field his entire career. Larry and others from Chapman Metering have been long-term instructors at the Meter School, joining other industry experts to bring you the highest quality programming.

What do I need to bring?

Please bring appropriate attire and materials, including:

- Arc flash shield and hard hat
- Hand tools for meter installation and wiring
- Safety glasses
- Secondary rubber gloves
- Fire-resistant clothing
- Volt/amp meter
- Calculator
- Notebook and pen/pencil

Registration information

Pre-Conference

- Member—\$145 per person
- Non-member—\$275 per person

Meter School

- Member—\$535 per person
- Non-member—\$625 per person

Registration fee includes school tuition, materials, refreshment breaks, and a certificate of attendance. Registration fees increase \$50 on January 5, 2024.

To register, visit mmua.org/event/meter-2024.

Register by January 5, 2024 for best rate. The registration deadline is January 15, 2024—no refunds after that date.