

Generation School

April 16–18, 2024



**Location: Baymont Hotel
Owatonna, MN**

Generation School 2024

“Actually running the engine and troubleshooting for a real problem expanded my knowledge of fuel systems.”

With a mix of classroom and hands-on learning, Generation School appeals to all learning styles and all levels of experience. In the classroom, attendees will learn about security in generation facilities, fuel storage standards, testing and maintenance best practices, and more. Attendees work and learn with real systems, seeing and feeling what the seasoned instructors explain in real time.

Tuesday—April 16

Physical and cybersecurity for generation facilities

Christian Torkelson of the League of Minnesota Cities will lead the opening session on the emerging trends in best practices and technology for safeguarding assets within a generation facility.

Fuel storage standards

Jeffery Brandon of the Minnesota Pollution Control Agency will walk attendees through the essential regulations and policies affecting generation fuel storage.

Wednesday—April 17

The second conference day is all about hands-on training. Attendees will separate into training groups dependent on equipment preference. Three engine systems will be covered:

- **Caterpillar**—A team of representatives from Ziegler Power Systems will present on operations and maintenance procedures, and electrical equipment testing and maintenance for Caterpillar engines. This group will meet at the Blooming Prairie Power Plant #3, which is at 603 5th Avenue NE in Blooming Prairie.
- **Cooper/Enterprise**—Attendees will train on operating procedures and other maintenance and testing procedures for Cooper/Enterprise engines. This group will meet at the New Prague Power Plant, which is at 300 East Main Street in New Prague.
- **Fairbanks**—Jeff Crampton will train on maintenance and testing procedures for Fairbanks OP units. This group will meet at the Blooming Prairie Power Plant #1, which is at 146 3rd Avenue SE in Blooming Prairie.



Thursday—April 18

Generator maintenance, inspections, and testing procedures

Doug Junion of Rotating Apparatus Co. will cover the necessity of proper maintenance and testing procedures for generation equipment. He will also share tips for inspection preparation and performance.

Tour of Faribault Energy Park

The school closes with a tour of the Faribault Energy Park, a 300 MW combined-cycle facility owned and managed by Minnesota Municipal Power Agency. Completed in 2007, the facility is set among 35 acres of wetlands and functions dually as a community meeting site for education and recreation.

Hotel information

Baymont Hotel

245 Florence Avenue
Owatonna, MN 55060
Phone: 507-413-7715

MMUA has negotiated reduced room rates at the [Baymont Hotel in Owatonna](#). Rates start at \$98 per night, plus tax. To obtain MMUA's reduced rate, please call the hotel directly and mention "Minnesota Municipal Utilities Association." We recommend you make your reservation as soon as possible, as availability is limited and cannot be guaranteed.

The reduced rate expires on April 1 or when sold out.

Generation School—program details

Schedule

Tuesday, April 16

<i>Location:</i>	<i>Baymont Hotel, Owatonna</i>
12:00–1:00	Registration and check-in
1:00	Welcome and opening remarks
1:05–2:15	Physical and cybersecurity for generation facilities
2:30–4:00	Fuel storage standards
5:00–7:00	Welcome reception at Baymont Hotel

Wednesday, April 17

<i>Locations:</i>	<i>Blooming Prairie power plants #1 and #3, New Prague power plant</i>
8:30–12:00	Hands-on training
12:00–1:00	Lunch
1:00–4:00	Hands-on training

Thursday, April 18

<i>Locations:</i>	<i>Baymont Hotel and Fairbault Energy Park</i>
8:00–9:30	Generator maintenance, inspections, and testing procedures
9:45–10:00	Closing remarks
10:00–11:30	Tour of Fairbault Energy Park



Special thanks to our Welcome Reception sponsors:



What do I need to bring?

Please bring appropriate attire and materials, including:

- Hard hat
- Safety glasses
- Safety footwear
- Note: hearing protection will be provided.

Certificate of achievement

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

Registration information

Generation School fees

- Member—\$535 per person
- Non-member—\$720 per person

Fee includes school tuition, materials, refreshment breaks, lunch on Wednesday, and a certificate of attendance.

Registration fees increase \$50 on March 9. **To register, visit mmua.org/event/generation-2024.**

Register by March 8, 2024 for best rate. The final deadline is March 19, 2024.

