Generation School
April 21-23, 2020

NOTE: Generation School takes place at multiple locations, beginning at the Hutchinson Event Center. See Program and Registration Form for details.

Whether a seasoned operator or technician or you have been newly assigned to the plant, you’re sure to benefit from the valuable instruction, plant tours and the opportunity to network with others in the field.

Hands-on instruction will take place at the following locations:
• DELANO Power Plant (Fairbanks Morse)
• GLENCOE Power Plant (Cooper & Enterprise)

Plus participants will tour a Hutchinson Utilities’ generation plant & the 3M manufacturing plant.
2020 Generation School Program

TUESDAY, APRIL 21
Location: Hutchinson Event Center, 1005 Highway 15 South

12:00-1:00 Registration
1:00-2:30 Basic System Maintenance—Timing of the engines, etc.
  Brian King, Fairbanks Morse Engine
2:30-4:00 Tours - Hutchinson Utilities' Plant 1 & 3M
  NOTE: Proper PPE required (see below)
5:00-7:00 Welcome Reception - at Cobblestone Hotel

WEDNESDAY, APRIL 22
NOTE: When registering, participant will need to select the engine’s make they prefer instruction on. Participant is responsible for transportation to the training location.

8:30-4:00 Hands-On Instruction at Power Plant
  • Cooper - Training location: GLENCOE Power Plant
    Instructor: Steve Payne, Industrial Diesel Service
  • Enterprise - Training location: GLENCOE Power Plant
    Instructor: Rex Stormer, Exline, Inc.
  • Fairbanks Morse - Training location: DELANO Power Plant
    Instructor: Brian King, Fairbanks Morse Engine

Topics to be covered may include:
  • Basic System Maintenance
  • Setting Up CB Fuel Doors
  • Combustion Tuning & Balancing
  • Pull Cards
  • Operation Scenarios (i.e. Black Start)
  • Web Deflections and Alignment
  • Additional activities as time permits

THURSDAY, APRIL 23
Location: Hutchinson Event Center, 1005 Highway 15 South

8:30-9:30 Power Plant Arc Flash
  Dale Narlock & Ronnie Lund, Thief River Falls Municipal Utilities

Just 2 days before Thanksgiving 2019 an arc flash occurred at the Thief River Falls Power Plant. The generator was operating and there was an arc flash that lasted over 4 minutes.

Dale and Ronnie will talk about the damage that it caused to the generator and other equipment in the plant, as well as the importance of relay testing.

9:45-11:45 Loss Prevention
  Bob Sewell, MMUA

Recommendations for the basic operation, protection, inspection, maintenance & testing of various types of switchgear used in applications below 600V.

11:45-12:00 Discussion Recap—What are the take-aways?
  Bob Sewell, MMUA

Schedule subject to change.

Location Details

Hutchinson Event Center
1005 Highway 15 South, Hutchinson, MN

Delano Power Plant
11 Bridge Avenue West, Delano, MN

Glencoe Power Plant
305 11th Street East, Glencoe, MN

What to Bring
(PPE required for plant tour & hands-on in the plants)

• Hard Hat
• Safety Glasses
• Safety Footwear
• Appropriate High-visibility Work Clothing
• Notebook and Pen/Pencil

Hotel Information

MMUA has negotiated reduced room rates starting at $108/night, plus tax.

Cobblestone Hotel & Suites
416 Prospect Street Northeast
Hutchinson, MN 55350
320-587-7777

Please call the hotel directly to make a reservation; ask for the “MMUA-Generation School” room block.

Note: Because availability is limited and cannot be guaranteed we suggest you make your reservation as early as possible!

MMUA’s hotel block closes on Mar. 30 or when sold out.

continued next column
NOTE MULTIPLE LOCATIONS FOR THIS SCHOOL:
April 21 & 23: Hutchinson Event Center, 1005 Highway 15 South, Hutchinson
April 22: (hands-on training at plant)
- Cooper and Enterprise: Glencoe Power Plant, 305 11th Street East, Glencoe
- Fairbanks Morse: Delano Power Plant, 11 Bridge Avenue West, Delano

Attendee Information
This form may be used to register multiple people if they are selecting the same hands-on instruction.

Name:___________________________________________________________
Email:________________________________________________________________
(2) Name:__________________________________________________________
Email:________________________________________________________________
(3) Name:__________________________________________________________
Email:________________________________________________________________

Please indicate which hands-on instruction you will attend (select ONE):
_____ Cooper       _____ Enterprise       _____ Fairbanks Morse

Utility/Co.___________________________________________________________
Address:________________________________________________________________
Primary Contact:________________________________________________________
Email:________________________________________________________________
Phone:________________________________________________________________

REFUND: MMUA will issue a refund (less $30 processing fee per person) provided MMUA is notified of the cancellation by 4:30 p.m. on April 1. Sorry, no refunds after April 1, 2020.

PHOTOGRAPHS: By registering for this program, I, the attendee(s) named above, authorize Minnesota Municipal Utilities Association (MMUA) to photograph me at this event and use such photographs in MMUA marketing materials (both electronic and print). I understand that I will not be paid for giving this consent.

PLEASE NOTE: Transportation to/from the Delano or Glencoe power plants on Wednesday is the responsibility of the registrant. Program/schedule subject to change without notice.

QUESTIONS? Please contact Theresa Neddermeyer by email tneddermeyer@mmua.org or call 763-551-1230.

Registration Fee (by March 19)
Member Rate - $465 per person
Non-Member Rate - $690 per person

Registration fee includes workshop tuition, materials, refreshment breaks, bus transportation for tours on Tuesday, lunch on Wednesday and a certificate of attendance.

NOTE: Registration fees increase $50 per person on March 20.

Deadline to register: March 30.

Registration Fee: $___________

x Number of Attendees: ____

Total Due: $___________

Payment Options
☐ Check Payable to MMUA
☐ Bill Utility/Company
    ☐ Purchase order _____________
☐ Credit Card
    ☐ Visa ☐ MasterCard ☐ Discover

Name as it Appears on Card
____________________________________

Cardholder’s Signature
____________________________________

Credit Card Number
_________  ___________

Expiration Date   Card Code on Back

Register today online, by phone or fax!
ONLINE:
www.mmua.org/event/generation-2020
Email: tneddermeyer@mmua.org
Fax: 763-551-0459

Reg. fee increases $50 on March 20