



**The New York Schools Insurance Reciprocal and Hartford Steam Boiler  
present an exclusive service to NYSIR Subscribers**

**A FREE One-Day Seminar on:**

# **FUNDAMENTALS OF ELECTRICAL MAINTENANCE and OPERATION, MAINTENANCE, AND SAFEGUARDING BOILERS FROM FAILURE**

**Who Should Attend:** Individuals whose responsibilities involve the maintenance, operation of and/or service on commercial electrical distribution equipment, as well as those responsible for the safe operation of the school's boiler system. This includes building/facilities maintenance personnel, custodial personnel, facilities managers, maintenance planners, Directors of Facilities, and Health and Safety Officers.

**Topics Covered:**

Electrical

- ❖ Overview of Electrical Preventive Maintenance.
- ❖ Recommended standards for implementing an effective Electrical Preventive Maintenance Program.
- ❖ Surge Protection.
- ❖ Emergency Generator Use/Safety/Maintenance
- ❖ Use of Infrared Thermography in Electrical Maintenance.

Boiler

- |   |                                    |
|---|------------------------------------|
| ❖ Boiler Identification and Application | General Boiler Operation           |
| ❖ Controls and Safety Devices           | Care and Maintenance               |
| ❖ Maintenance and Test Schedules        | Common Reasons for Boiler Failures |
| ❖ Basic Boiler Repairs                  | ASME and Jurisdictional Codes      |



**Seminar Goal:** The focus of the electrical workshop is to introduce and reinforce the basics of proper electrical preventive maintenance for electrical distribution equipment to improve its efficiency, reliability, and safety, and prevent losses to this equipment.

The focus of the boiler workshop is to provide participants with a better understanding of the safe operation, maintenance, and inspection of low- and high-pressure boilers.

**Date and Location:**

**Wednesday, April 24, 2024**

**Rush Henrietta CSD  
Operations Center  
1133 Lehigh Station Road  
Henrietta, NY 14467**

Registration and Continental  
Breakfast – 8:00 am

Seminar Begins at 8:30 am  
and ends at 3:00 pm

**Lunch Will Be Provided**

**Please RSVP to:**

**Brett Carruthers, Director of Risk Management  
NYSIR  
716-870-8516 or via email – [bcarruthers@nysir.org](mailto:bcarruthers@nysir.org)**

**\*PLEASE REGISTER BY APRIL 18, 2024 SO WE CAN PROVIDE AN ACCURATE  
COUNT TO OUR CATERER\***