

# 2022 TRAINING SCHEDULE

BOILERS

PUMPS

RENTAL

SYSTEMS

SERVICE

PARTS

## BOILER OPERATORS WORKSHOP

**MARCH 15/16, 17/18**  
SACRAMENTO, CA

**APRIL 5/6, 7/8**  
RENO, NV

**MAY 10/11, 12/13**  
SANTA FE SPRINGS, CA

**JUNE 7/8, 9/10**  
HAYWARD, CA

**JULY 19/20, 21/22**  
SAN DIEGO, CA

**SEPTEMBER 13/14, 15/16**  
FRESNO, CA

**OCTOBER 11/12**  
MODESTO, CA

**NOVEMBER 8/9, 10/11**  
LAS VEGAS, NV

### BOILER OPERATORS WORKSHOP / \$1,150

This two-day workshop is designed for maintenance, plant, stationary or mechanical engineers as well as maintenance personnel who are responsible for new installation or repair of boilers. However, anyone seeking a basic working knowledge of boiler room equipment, with select hands-on instruction, will benefit from this class. Courses differ between two sessions, covering Steam Boilers or Hydronic Boilers, and both are CWEA & AFE Certified.

#### TOPICS COVERED

- Basic Steam Systems (Steam Cycle)
- Hydronic (Hot Water) Systems
- Basic Troubleshooting Techniques
- Flame Safeguard Systems
- Basic & Low NOx Combustion
- Equipment & Operation
- Water Treatment
- Feed Water System
- Combustion Controls
- Heat Recovery
- Condensate Systems
- Steam Traps

#### EQUIPMENT COVERED

- Gas regulators
- Modulation Motors
- Water Level Floats
- Water Level Probes
- Gas Pressure Switches
- Digital Volt Meter Use
- Motor Starters & Relays
- Gas Safety Valves
- Gas Burners
- Safety Valves
- Burner Management Controllers
- Parallel Positioning and Metering

#### AFE-CERTIFICATIONS

- Certified Professional Maint. Manager (CPMM)
- Certified Professional Supervisor (CPS)
- Certified Plant Engineer (CPE)

COLOR KEY

###/### = STEAM COURSE

###/### = HYDRONIC COURSE

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25920 Eden Landing Road  
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510.784.0110

# 2022 TRAINING SCHEDULE

## CENTRIFUGAL PUMPS TRAINING

**FEBRUARY 23  
HAYWARD, CA**

**APRIL 27  
MODESTO, CA**

**JUNE 29  
SANTA FE SPRINGS, CA**

**OCTOBER 5  
FRESNO, CA**

### **CENTRIFUGAL PUMPS TRAINING / \$500**

This one-day class focuses on centrifugal pumps and mechanical seal fundamentals, installation, operation and new developments. The course covers basic pump types and hydraulics, seal design and installation, as well as great tips on the do's and don'ts of pump installation and operation. Many field examples with photos are used along with actual pumps and seals to enhance the learning process. The class is lecture format.



BOILERS

**PUMPS**

COMPOSITES

RENTAL

SYSTEMS

SERVICE

PARTS

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