

2016 BOILER TRAINING

BOILER OPERATOR'S WORKSHOP

FEBRUARY 10/11 2016
HAYWARD, CA

MAY 3/4, 2016
SANTA FES SPRINGS, CA

JUNE 7/8, 2016
LAS VEGAS, NV

DECEMBER 6/7, 2016
FRESNO, CA

CLEAVER-BROOKS SYSTEMS PLUS LEVEL 1

APRIL 19/20, 2016
MODESTO, CA

MAY 24/25, 2016
SAN DIEGO, CA

CLEAVER-BROOKS SYSTEMS PLUS THE NEXT LEVEL

MARCH 22/23, 2016
FRESNO, CA



BOILER OPERATOR'S WORKSHOP / \$975

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. CWEA & AFE Certified.

CLEAVER-BROOKS SYSTEMS PLUS / \$625

Level 1: Operations, Safety, Reliability and Efficiency

This two-day course is designed for Boiler Operators, Maintenance Personnel and front line Supervisory Personnel. The class reviews what a boiler is, how it operates and what ancillary equipment is required to support its operation. Additionally, the program stresses safety and the proper operating practices required to maximize efficient, safe and reliable service of the equipment.

CLEAVER-BROOKS ADVANCED SYSTEMS PLUS / \$675

The Next Level Training

Using the information provided in the Level 1 training as a base, the advanced course emphasizes boiler evolution and applications, control schemes, burner advances, energy conservation, emissions, system reliability and safety. The program extends out into the plant to include key components of steam distribution and condensate returns. Attendees should have taken the Level 1 Course or have equivalent experience.

REGISTER ONLINE!

www.rfmacdonald.com/training



R.F. MacDonald Co.

your boiler & pump solutions team

~ since 1956

2016 PUMP TRAINING

BASIC PUMP & MECHANICAL SEAL TRAINING

**FEBRUARY 24/25, 2016
SANTA FE SPRINGS, CA**

**APRIL 5/6, 2016
HAYWARD, CA**

**MAY 17/18, 2016
SACRAMENTO, CA**

**NOVEMBER 15/16, 2016
SAN LUIS OBISPO, CA**

HANDS ON PUMP WORKSHOP

**MARCH 8/9, 2016
MODESTO, CA**

**JULY 12/13, 2016
HAYWARD, CA**

**SEPTEMBER 13/14, 2016
SANTA FE SPRINGS, CA**

**OCTOBER 12/13, 2016
RENO, NV**



BASIC PUMP & MECHANICAL SEAL TRAINING / \$675

This two-day class focuses on centrifugal and positive displacement pumps and 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 format includes lecture and interaction with the class. CWEA & AFE Certified.

HANDS ON PUMP WORKSHOP / \$1200

This true hands on two-day course is designed for maintenance and operator personnel who are responsible for repair and troubleshooting of Centrifugal Pumps and Mechanical Seals, as well as engineers that want to have hands on experience for installation and repair. The course is conducted in a shop classroom environment, with two students assigned to each pump station for maximum hands-on learning, therefore class size is limited. CWEA & AFE Certified.

PUMP FUNDAMENTALS / \$875

This two-day course is designed for operators, maintenance technicians, or anyone interested in learning how to safely and reliably operate centrifugal pump equipment. Participants will learn correct operational procedures and preventive maintenance techniques to extend their pump system's life span and reduce life cycle costs. CWEA & AFE Certified.

REGISTER ONLINE!

www.rfmacdonald.com/training

