



O&M Consulting
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OP-21 Low Pressure Boiler 3-Day Seminar

Cost: \$550.00 includes all seminar fees and student text (for on-site, call us for price quotes).

Prerequisites: None.

Intended Audience: Maintenance, Operators, Technicians and Management and one attending school for Facility Maintenance Certification

If you're responsible for the day-to-day operation or maintenance of your company's Low Pressure Boilers then OMCSI Low Pressure Boiler Training is the best way to get the most out of your equipment investment, training budget, maximized efficiency, safety and performance.

Low-pressure boiler operators and maintenance technicians use low-pressure stationary steam boilers and auxiliary steam equipment such as pumps or compressors to supply steam heat for office buildings, industrial establishments, apartment houses, hospitals, hotels, schools and process steam. In some cases, they operate equipment that supplies compressed air for pneumatic tools and hoists used in a production process. Some technicians also work with air conditioning equipment. Boiler operators or maintenance technicians start burners, monitor instrumentation, monitor unit performance, adjust controls, monitor environmental equipment and operate auxiliary boilers. When boilers are not working properly, boiler operators or maintenance technicians may be required to perform maintenance to equipment.

From this 3-day Low Pressure Boiler Seminar, you will be able to reduce energy costs, reduce maintenance headaches, and increase production profits! You will understand how all types of steam system components work and how to apply them to optimize the performance of your Low Pressure Boiler.

This seminar is instructed by an American Society of Power Engineers Licensed Technical Instructor. These instructors must be seasoned instructors and maintain their credentials to carry this esteemed license.

Seminar Outline:

- Boiler Operation Principles
- Boiler Fittings
- Feedwater Systems
- Steam System
- Fuel System
- Draft System
- Boiler Water Treatment
- Boiler Operation Procedures
- Hot Water Heating Systems
- Cooling Systems
- Boiler Operation Safety

ASOPE Facility Operating Class License testing is available at the end of this course for qualified individuals by request only.