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# L0-4 Advanced Power Plant Boiler Operator License Preparatory 4½-Day Seminar

**Cost:** \$925.00 includes all seminar fees and student text. (For on-site, call us for price quotes).

**Prerequisites:** 4 years operating experience

**Intended Audience:** Qualified test applicants

This advanced high impact seminar was designed for anyone preparing to take a Second or First Class state, city, municipally or American Society of Power Engineers Power Plant Operating Engineer or Stationary Engineer Exam.

OMCSI has several years experience in the design and preparation of license examinations and training for municipal and third party licensing agencies. Our training courses are continuously monitored to meet changes in Power Engineering regarding regulations, new technology or equipment. Although we develop license examinations for other entities, we only provide training in areas that test may come from. OMCSI not only provides training courses based on equipment technical knowledge but our courses places emphasizes on safe operation and maintenance.

The 4½-day seminar trains the operator in reducing energy costs and reduced maintenance headaches to increase production profits! You will receive training on how different types of steam system components work and how to apply them to optimize the performance of your High Pressure Boiler and Utility Boilers.

**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:**

- Power Plant Safety
- Power Plant Advanced Steam Generator Construction
- Types of Steam Generators
- Power Plant Advanced Steam Generator Water Chemistry
- Power Plant Advanced Condensate and Feedwater Treatment
- Power Plant Advanced Steam Generator Combustion Air and Flue Gas System and Equipment
- Power Plant Advanced Steam Generator Fuel System and Equipment
- Power Plant Piping Systems
- Power Plant Advanced Steam Generator Fittings and Accessories
- Power Plant Advanced Instrumentation
- Power Plant Compressed Air and Hydraulic Systems
- Power Plant Advanced Combustion and Combustion Equipment and Equipment
- Power Plant Advanced Steam System to Steam Accessories
- Power Plant Advanced Electricity
- Power Plant Advanced Math-Science
- Power Plant Advanced Steam Turbine Construction and Operation and Equipment

- Power Plant Advanced Condenser and Circulating Water System and Equipment
- Power Plant Advanced Extraction Steam Heaters Systems and Equipment
- Power Plant Advanced Air Conditioning / Refrigeration
- Power Plant Advanced Environmental Equipment and Equipment
- Power Plant Combustion Byproduct Disposal and Removal System and Equipment
- Emergency Diesel Systems and Associated Equipment
- Power Plant Backflow Prevention
- Power Plant Environmental Regulations & Equipment
- Power Plant Personnel Management
- Power Plant Computer Management
- Power Plant Preventative Maintenance

Scheduling of State and City Licensing Exams and consequent fees are the responsibility of the student. ASOPE test will be scheduled at no cost to the student by OMCSI. **ASOPE Power Plant Operating Class License testing is available at the end of this course for qualified individuals by request only.**

**LO-4-1207**