

# L0-8 Advanced Combined Cycle Gas Turbine Operator Licenses Preparatory 3-Day Seminar

**Cost:** \$745.00 includes all seminars fees, ASOPE test and student text.  
(For on-site, call us for price quotes).

## **Who benefits from this seminar?**

This Seminar is designed to familiarize a student with a broad knowledge base of all aspects of a Combine Cycle Unit and to prepare him/her for 2<sup>nd</sup> Class or above American Society of Power Engineers Combined Cycle Plant Operating Engineer License. Also peak reliability and availability of combined cycle power plants can be a matter of skilled routine operations and maintenance activities, knowledge of the fundamentals is essential.

OMCSI monitors and continuously upgrades our training courses to meet new requirements whether it is environmental or just new types of equipment. Our instructors are available to work with students after class if extra help is needed.

**This course 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.**

## **Combine Cycle Licensing Outline**

- Introduction
- Thermodynamic Principles
- Introduction to Combined Cycle Power Generation
- Combined Cycle Turbine
- Heat Recovery Steam Generator (HRSG)
- Steam Turbines
- Electrical Generators
- Balance of Plant
- Advanced HVAC and Refrigeration
- Advanced Electricity
- Advanced Water Treatment
- Balance of Plant
- Cooling Towers
- Electrical Distribution
- Management

**ASOPE Combined Cycle Plant Operating Engineer 3<sup>rd</sup> Class License testing is available at the end of this course for qualified individuals.**

**L0-8-1207**