

## Balance of Plant

This ten-day overview course describes the portion of the sub-systems that support the overall combined cycle plant operation. This is a technician-level course for both operating and maintenance personnel, providing the knowledge base necessary to begin working on equipment.

### I. Review of Combined Cycle Operation

### II. Balance of Plant Overview

- Auxiliary Steam System
- HRSG Blowdown System
- Circulating Water System
- Closed Cycle Cooling Water System
- Compressed Air System
- Compressed Gases System
- Condensate System
- Demineralized Water System
- Feed Water System
- Fire Protection System
- Potable Water System
- Service Water System
- HP, HRH, CRH, and LP Steam Systems
- Condenser Air Removal System
- Fuel Gas System