



O&M Consulting
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BH01 Boiler Plants for Central and District Heating 2½ -Day Seminar

Cost: \$525.00 includes all seminar fees and student text. (For on-site, call us for price quotes).

Intended Audience:

Plan to attend and learn how to analyze an existing plant or how to make informed design decisions regarding a new plant or the retrofit of an existing one. You'll have the opportunity to study with boiler plant design staff, physical plant directors or managers, plant engineering staff, and utility plant managers and operators from:

- Universities and colleges
- Hospitals and medical complexes
- Military bases
- Industrial plants
- Food processing plants
- Pharmaceutical plants
- Commercial complexes
- Federal facilities

Benefits:

This practical course is your opportunity to focus on applications of the latest technologies for central boiler (utility) plant design, remodeling, or existing plant analysis. Throughout the course the discussions will emphasize gas and oil fuels. In many cases we will also discuss controls, and piping and equipment for plants that have some coal-fired boilers in addition to gas and oil boilers. Except for the fuel firing and ash handling, all other piping and plant auxiliaries are similar. By attending, you'll learn from Mr. Thomas Dillon and others about the non-power generation boilers now available on the U.S. market, and you'll learn where and when to use them, and how to specify them.

Topics:

- Boiler Plant Analysis
- Boiler Selection (Large Boilers)
- Steam Piping and Accessories
- Other Package Boilers for Steam and Hot Water
- Understanding and Avoiding Life-Threatening Waterhammer in Steam Systems
- Steam Turbines
- Expansion Joints
- Boiler Plant Water Treatment
- Pumps and Heat Exchangers
- Central Plant Controls
- Cogeneration Considerations
- High-Temperature Hot Water (Special Considerations)

BH01-4-1207