



APPLICATIONS TRAINING

The Mestek Boiler Group, in conjunction with Complete Boiler Systems, invites you to attend a **FREE** one-day seminar covering the most modern boiler technologies and how they relate to boiler room operation. Take a deep dive into the myriad of boiler possibilities now available in this ever changing HVAC landscape.

Professional trainer Joe Stagg will teach everything needed to properly design a boiler system for higher efficiency and lower operational costs. From piping to system flow and the prevention of short cycling, this seminar will teach how to maximize performance and minimize operational difficulties.

This full day class will provide you with 8 PDH* hours towards continuing education requirements.

*Professional Development Hours acceptance contingent upon your local jurisdiction.

COST: FREE

[Click To Register](#)



Sponsored by



Training Location

Westin Baltimore Washington Airport - BWI
1110 Old Elkridge Landing Rd.
Linthicum Heights, Maryland 21090

Date & Time

August 14, 2024
8 am - 5 pm
Food & Beverages Provided

Contact

Janine Pedro
jpedro@mestek.com
413-564-5779

INSTRUCTOR

Joe Stagg

Professional Trainer
Owner Intermountain Hydronic Specialties

Joe has been involved in HVAC system applications for most of his life, teaching the proper principals of HVAC system design, installation, operation, and maintenance over the past 21 years. Most recently, Joe has been teaching expanded training programs revolving around high-efficiency, green technology, and energy conservation in HVAC systems.

Designing the Boiler System

Presented by

Joe Stagg

Professional Trainer

Owner Intermountain Hydronic Specialties

System Flow Control

- 3-Way Valve Control
- 2-Way Valve Control
- Pressure Independent Valve Control

Piping The System

- Reduced Flowrates
- Energy Savings Calculations
- Controlling the System Pumps

Boiler Limitations

- Temperature Rise
- Flowrates
- Inlet Temperatures

Piping The Boiler

- Variable Primary Piping
- Primary/Secondary Piping
- Boiler Pump Control

Boiler Short Cycle Prevention

- Boiler Firing Sequence
- Net Efficiencies
- High-Efficiency Boiler System Design