



BOILER TRAINING SEMINARS

KNOWLEDGE IS THE KEY TO MAXIMIZING SAFETY, RELIABILITY AND EFFICIENCY

Education & Training

Cleaver-Brooks has a dedicated training department that offers web-based programs, co-sponsored authorized representative regional programs, custom on-site programs at the customer's facility, and programs held at the Cleaver-Brooks Boiler House and Product Development facility, located in Milwaukee, Wis.

The objective of these programs is to improve energy efficiency, system reliability, safety, and environmental sustainability in your boiler room. Professional Continuing Education Units (CEUs) are eligible for many of the courses.



“This was an excellent training experience. Very knowledgeable speakers. Outstanding training materials. This will help me in my job upon my return.”

**- Keith Henshaw,
Utility Operator
Biogen Idec**

Boiler & Burner Systems Seminars

Cleaver-Brooks offers comprehensive, in-depth training to teach you how to operate and maintain boiler systems at maximum safety and performance. If you are responsible for the day-to-day operation or maintenance of your company's boiler room, i.e. if you are a plant engineer, maintenance supervisor, operating engineer, facilities manager, plant manager or boiler room supervisor, Cleaver-Brooks has a seminar for you. All members of the Cleaver-Brooks training staff are experts in their respective fields. Courses also allow ample time for open discussion to address your specific needs.

Custom On-Site Training

Our on-site training covers all boiler types, regardless of manufacturer. System training for steam or hot water can also be included. After learning more about your personal objectives, whom from your facility will attend, the experience level of each attendee, and the equipment involved, we will create a tailored program to ensure the training session meets your needs.

To view a complete course schedule with detailed information about training course offerings, go to www.cleaverbrooks.com/training.

For any questions, you can e-mail training@cleaverbrooks.com or give us a call at (414) 359-0600.

Standard Course Offerings



Boiler Operation / Electrical Troubleshooting



This seminar is designed for boiler operators, maintenance personnel, building and facility engineers, and all persons who are supervising and/or responsible for maintaining and troubleshooting boilers.

The overall objective of this two-day program is to make the attendee more knowledgeable about what a boiler is, how to best operate it, and how to best maintain it for optimal safety and efficiency. Understanding the boiler's electrical circuitry is essential in keeping the boiler online and reliable, potentially saving thousands of dollars annually in lost production due to untimed outages.

Boiler Systems PLUS 1 Operations, Safety, Reliability and Efficiency

This course is designed for boiler operators, maintenance personnel, and frontline supervisory personnel.

The overall objective of this course is to make you more knowledgeable about what a boiler is, how it operates, and what ancillary equipment is required to support its operation. Additionally, the program stresses safety and the proper operating practices required to maximize efficient, safe, and reliable service of the equipment.

Boiler Systems PLUS 2 The Next Level

This course is designed for experienced boiler operators, seasoned maintenance personnel, and frontline supervisory staff who have previously taken the Boiler Systems PLUS 1 (Operations, Safety, Reliability, and Efficiency) course or have equivalent experience.

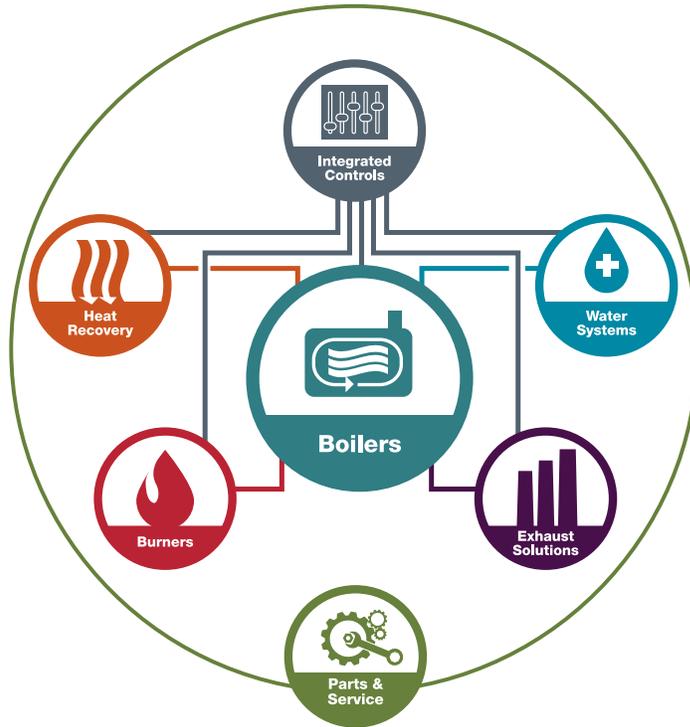
The overall objective of this course is to build upon prior knowledge while emphasizing energy conservation, emissions reduction, system reliability, and safety. This includes a more in-depth understanding of boilers and how they can be successfully applied to various processes while saving energy through retrofittable options and control updates. The program extends beyond the boiler room and includes key components of the steam distribution and recovery piping, focusing on optimizing energy efficiency and safety of the plant.

Boiler Room Essentials Online, Self-Paced Steam System Training Course

This is an online, self-paced steam system training course designed to educate individuals that are looking for a career in the steam boiler operations field. The course is geared for various levels of knowledge, from novice to advanced. Whether you are just starting out or have been in the industry for many years, this course is for you. You will gain knowledge and understanding of the high pressure steam boiler industry.

Upon enrollment, you will be given a login password unique to you with access to the course for one (1) full calendar year. This will afford you the time to go through the course and set your own pace. You will also:

- Gain a thorough understanding of the high pressure steam boiler industry
- View videos to enhance your learning experience
- Complete short quizzes at the end of each chapter to reinforce your learning experience
- Take a final exam upon completion of the course to help you evaluate your comprehensive understanding of the materials



Total integration starts with training.

Cleaver-Brooks commitment to manufacturing the safest products has been at the forefront of our mission for more than 80 years.

Cleaver-Brooks comprehensive training can augment the knowledge and expertise needed by your boiler room engineers and operations staff to maintain a safe boiler room. And, naturally, our boiler room equipment is designed with not only safety, but also service and performance in mind. To learn more, please call or visit us online.



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