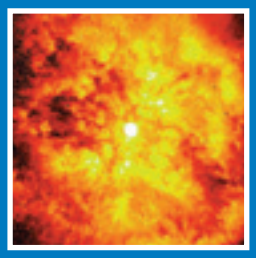
BOILER OPERATOR TRAINING

WHY DO WE NEED IT?



FOR SAFETY

- *Ensure that those responsible for day to day boiler operation, or overall management, are fully conversant with the risks, safe procedures and best practice in the boiler house.*
- *Satisfy HSE and Insurance Company's requirement for proof of competence*

FOR EFFICIENCY

- *Ensure that boilers run at peak performance at all times. Even 0.5% drop in boiler efficiency between services could cost £'000s in excess fuel.*

FOR THE ENVIRONMENT

- *Ensure compliance with current legislation by learning the correct procedures to minimise emissions.*

UK'S LEADING BOILER MANUFACTURER

BYWORTH BOILERS

Training at By

As the leading British boiler maker, Byworth offers candidates a unique training experience. Experts present theoretical knowledge in a friendly and easy to understand manner, in a comfortable, fully equipped lecture room. This theory is put into practice by hands on experience on the fully operational boiler running at the factory. In addition candidates are given a tour of the manufacturing facility, and are able to view boilers and ancillaries at various stages of manufacture, and hence gain an insight into the topics being studied which no other training provider can offer.

Byworth are fully accredited as a provider of training courses to prepare candidates for Cert IBO and DipBOM assessments.

Training in depth

All training options cover the following topics:

- Basic concepts of steam
- Basic concepts of heat transfer
- Basic principles of combustion
- Boiler types and construction
- Hot water boiler operation (if required)
- Boiler fittings and ancillaries
- Importance of water treatment
- Blowdown systems
- Products of combustion
- Draught and chimneys
- Emissions
- Environmental legislation
- Fuel properties, handling and storage
- Instrumentation, measurement and control
- Measuring energy efficiency
- Improving energy efficiency
- Safety awareness and safe working practices
- Safety legislation
- Operating procedures
- Data logging and routine checks
- Emergency actions

TRAINING AT YOUR SITE

If your organisation requires a number of candidates to be trained, or requires specific training on its own boiler plant, Byworth can offer training on your own site, providing facilities allow.

Please call the Training team for further discussion and pricing.

worth Boilers

TRAINING OPTIONS

ENDORSED BY:
GASTEC & CEA

Option 1 - 2 day Boiler Operator Course

The Byworth 2 day course focuses on the practical application of safe and efficient boiler operation with sufficient classroom theory to ensure understanding of the importance and reason for these procedures.

Recommended for new boiler operators and more experienced boiler operators who need to fill knowledge gaps or to help prove competence.

All trainees will receive a certificate of attendance.

Option 2 - Certified Industrial Boiler Operator

This, the only National boiler operator qualification, has been developed by the Combustion Engineering Association in conjunction with the HSE, the insurance industry, and has the backing of the Carbon Trust.

A one week course, this option covers all aspects of safe and efficient boiler operation in greater depth than the 2 day course, but still with a mix of classroom theory and practical application. The week ends with a series of written, verbal and practical assessments, set and judged by independent external adjudicators. The assessments are thorough and demanding, so candidates need to be aware that self study is essential during this week to revise the course notes provided, for which, time is set aside.

The qualification is valid for 5 years.

Recommended for boiler operators with at least 3 months experience who are required to further their in depth knowledge and attain a formal qualification.

Option 3 - Diploma in Boiler Plant Operation Management

The only National boiler house management qualification, again has been developed by the Combustion Engineering Association in conjunction with the HSE, the insurance industry, and has the backing of the Carbon Trust.

Like option 2, this is an in depth one week course covering all aspects of safe and efficient boiler operation, concluding with thorough assessments. However the focus of the assessments is on written and verbal, with no requirement to prove a physical capability of boiler operation.

The qualification is valid for 5 years

Recommended for personnel responsible for managing others to run a safe and efficient boiler house, therefore requiring thorough knowledge of legislation, safe practice and emergency procedures.

BYWORTH
BOILERS

The next step

For details of course dates, fees, availability and booking procedures either:

Phone: 01535 665225
and ask for the Training sales team.

Email training@byworth.co.uk
with your queries.

Fax: 01535 680997
the completed section below.

ENTER YOUR DETAILS BELOW & FAX THIS PAGE BACK TO US

Name:	
Organisation:	
Please email me at:	regarding my training requirements
Please telephone me on:	regarding my training requirements

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