

# Service

## SUPERIOR BOILER REPAIR & MAINTENANCE

Byworth Boilers have refined their specialist repair and maintenance services to offer unrivalled levels of quality and value, with 93 per cent of all problems fixed in a single visit.

We ensure our **expert engineers** have everything they need to achieve the required results as efficiently as possible, from up-to-date training in latest technology and industry standards, to fully-equipped vehicles stocked with over 360 pieces of vital components and spare parts. Plus, on the unlikely requirement for a second visit, you'll pay **no further call-out fee or mileage charges**.

With a **bespoke** service and maintenance contract, **fully tailored** to suit your requirements, you will benefit from the following which may include:

- Interim and annual boiler health checks
- Emergency response callouts
- Equipment upgrades
- Emissions monitoring and reporting
- Ad-hoc service and repair work
- Insurance Inspection Preparation Work

Every member of our service team is fully qualified and committed to **minimising disruption** and downtime for your business, leaving you to handle your day-to-day operations free from worry.

Communication and transparency are integral elements of our boiler repair and maintenance service, with customers never left in doubt over their expenditure or our **added value**.

Our professionals quickly establish what the problem is and the required action, as well as preparing a **detailed report** including repairs carried out and recommended steps to avoid further setbacks in future.

**Contact us** today to discuss your boiler service and maintenance needs.

## BOILER HIRE

Byworth Boilers was the first company in the UK to recognise the need for a fast and efficient mobile boiler hire service.

Today we have a fleet of over 100 hire boilers specially developed to cover virtually every eventuality. They are ready at a moments notice to be delivered and hooked up to existing services thereby ensuring valuable production time is maintained with minimum disruption.

Boiler Hire Hotline  
**Tel: 01535 662599**



**BYWORTH**  
BOILERS LTD

Manufacture | Training | Service | Hire | Spares

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Boiler Aftercare  
Specialists

**BYWORTH**  
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# QUALITY without compromise

UK's leading boiler manufacturer and service provider

Byworth Boilers has been producing quality boilers since 1968. In our Keighley factory the very latest manufacturing techniques are combined with time-honoured boiler making skills to ensure the very highest standards of workmanship are maintained.

## BOILER HOUSE SUPPLIES

We understand just how vital it is to complete boiler servicing and repairs as quickly as possible and keep downtime to an absolute minimum.

Waiting for parts just isn't an option.

We keep over 3,000 product lines always in stock ready for next day delivery.

In addition we provide a bespoke spare parts service for a whole range of items including, for example, D patches and boiler tubes cut to length. All bespoke items are produced to customer's exact specification.

## UNRIVALLED SERVICE

- Same day, next day or specially timed delivery service.
- Worldwide deliveries.
- Highly competitive prices.
- Over 3,000 product lines available from stock.
- Parts supplied for all makes of boilers and burners.
- Blowdown vessels in stock.



## TRAINING COURSES

We offer a comprehensive choice of factory based and onsite training courses. We also offer bespoke courses to suit individual customer requirements that can be site specific.

Our standard range of courses comprises:

**For those new to steam:**

### • Steam Awareness

This one day course covers the fundamentals of steam, the components used in steam systems and the steam/condensate cycle. It also focuses on the practical application of safe and efficient boiler operation.

### • Basic Boiler Operation

A two day course that covers all aspects of the steam awareness course plus the fundamentals of combustion, combustion control plus boiler level and blowdown controls. Also covered are the basics of water treatment and guidance and best practice relating to the safety management of steam and hot water boilers as outlined in the Health & Safety Executive guidelines INDG436 and the CEA guide BG01

**For the more experienced engineer:**

### • Design of Steam and Condensate Systems

This three day course again covers all aspects of steam awareness before going on to take a thorough look at steam and condensate systems including:- Sizing of steam pipes, effective distribution, selection and sizing of steam traps, flash steam and condensate recovery, sizing of condensate pipes plus pressure and temperature control.

### • Boiler Operation Accreditation Scheme. BOAS

Leading to the only formally recognised boiler operator qualification this four day course has been developed by the Combustion Engineering Association in close consultation with the Carbon Trust, the Health & Safety Executive and the insurance industry. The in-depth course covers all aspects of general boiler operation and maintenance coupled with boiler efficiency, environmental issues and legislative requirements. Because Byworth is a boiler manufacturer delegates have the opportunity to experience a working boiler and witness boilers at each stage of production thereby gaining a unique insight into the course's subject matter.

**The course covers:-**

- Principles of heat transfer.
- Boiler operation including boiler water level control, boiler blow down, daily and weekly boiler safety checks including gauge glass drill, boiler water treatment, starting a boiler from cold and shutting down a boiler.
- Boiler construction.
- Feed water storage and treatment.
- Steam take off.
- Safety guidelines including HSE Guidance notes INDG436 and the CEA guide BG01

The course concludes with a formal examination and independent assessment by Gastec. Successful candidates will be eligible to use the designation 'Certified Industrial Boiler Operator' (Cert.IBO).

**For Plant and Process Managers**

### • A Risk Based Approach to Steam System Design

The Health & Safety Executive guide INDG436 highlights the importance of having a thorough steam system risk assessment in place. This one day course is designed to equip candidates new to risk assessment as well as those unfamiliar with the dangers of steam and boiler houses with the necessary knowledge to assess their own plant. It also covers typical examples of the risks involved, the ways in which risk can be reduced and how to document it all whilst at the same time pinpointing systems candidates may already have in place but of which they are unaware.

### • BOAS Boiler Managers Course

This four day course follows a similar structure to the BOAS Operator course above, but with greater emphasis on management and legislative issues. The course concludes with a formal examination and independent assessment by Gastec. Successful candidates will be awarded a Diploma in Boiler Plant Operation Management ( Dip. BOM).

For details of course dates, fees, availability and booking procedures or to discuss your own bespoke training requirements contact the Training Team via:

www.byworth.co.uk  
**Tel: 01535 665225**  
Email: training@byworth.co.uk

