



TRAINING WATER TREATMENT FOR BOILERS



INCORRECT
WATER TREATMENT
CAN LEAD TO
SCALING, WHICH
WILL DAMAGE THE
BOILER

THIS COULD LEAD
TO PREMATURE
OR CATASTROPHIC
FAILURE



BRAND NEW COURSE

INTRODUCING... BOILER WATER TREATMENT TRAINING

BOILER WATER TREATMENT COURSE

At Byworth, we recognise that many people responsible for the day-to-day management of boiler plant are not chemists - nor are they water treatment specialists.

Byworth are therefore running a course dedicated to this specialist subject.

BG04

The course complements the newly published BG04 guide. BG04 is an easy-to-follow industrial water treatment guide created by the ICOM Energy Association and the Combustion Engineering Association (CEA).

WHY YOU NEED THIS

Boiler failures do happen.

In fact, 95% of all boiler failures are caused by inadequate water treatment. The common reasons being:

- Non-operation of controls due to sludge accumulation
- Perforation of smoke tubes due to corrosion
- Most serious of all - overheating, distortion and collapse of the furnace caused by scale and other deposits

All this can be avoided when implementing correct boiler water treatment.

OUR PROFILE

Byworth are experts in the field of industrial and commercial boiler training.

WHAT WE DO

Steam Awareness Training
Boiler Operator Fundamentals
BOAS Training (Boiler Operator and Manager Training)
BOAS Renewal
Steam Boiler Risk Assessment Training
Hot Water Boiler Fundamentals Training
Boiler Water Treatment Training

FURTHER COURSE INFORMATION



WHO'S IT FOR?

Anyone responsible for the daily running of steam boilers and industrial plant. Including site technicians, boiler operators, supervisors, plant engineers, plant managers and maintenance engineers.

TYPE OF EQUIPMENT

Industrial & commercial steam and hot water boiler plants, including steam generators, operating at a working pressure of between 0.5 and 32bar gauge and a working temperature between 110°C and 239°C



TIMES

The course runs over 2-days. Typically, starts at 9am and finishes at 5pm each day
2018 course dates are:

- 11th and 12th July
- 12th and 13th September
- 14th and 15th November



COST

£895 + VAT per person
Our fees include:

- all examination and assessment fees
- course materials
- daytime refreshments

DON'T FORGET -

each candidate will receive a copy of BG04 which usually retails at £75

GET STARTED WITH WATER TREATMENT TRAINING...
...BOOK YOUR PLACE OR ENQUIRE FOR MORE INFO

+44 (0)1535 612701

training@byworth.co.uk

FAST FACTS

- **THIS BOILER WATER TREATMENT COURSE HAS BEEN CERTIFIED BY THE ROYAL SOCIETY OF CHEMISTRY, CAMBRIDGE**
- **FULL ACCREDITATION FROM THE COMBUSTION ENGINEERING ASSOCIATION AS EITHER A BOLT-ON TO EXISTING BOAS ACCREDITATION OR AS SEPARATE ENTITY**

OTHER COURSES



STEAM COURSES

Our courses in order of the level of ability (from least experienced to most experienced steam user) as follows:

- **STEAM AWARENESS** - This one-day course is perfect for those who want to increase employee awareness when working with, or around, steam systems.
- **BOILER OPERATOR FUNDAMENTALS** - This two-day course is suited to first time boiler operators and those who want to refresh their knowledge and skills.
- **BOILER OPERATOR ACCREDITATION SCHEME (BOAS)** - This four-day course has been developed via a collaboration between the Combustion Engineering Association, The Carbon Trust, HSE and the insurance industry. The course aids attendees in satisfying BG01 'Guidance on Safe Operation of Boilers' recommendations, with operators advised to attain 'Certified Industrial Boiler Operator' status (Cert.IBO) and managers 'Diploma in Boiler Plant Operation Management' (Dip.BOM), respectively.



HOT WATER BOILER COURSES

HOT WATER BOILER OPERATOR FUNDAMENTALS - This 1-day, onsite course is tailored to your site. It's aimed to give you an overview on how to look after your industrial hot water boiler plant. It offers knowledge on all boiler house operations through to record keeping and legal matters.

BOAS FOR HOT WATER BOILERS -



RISK ASSESSMENT COURSES

This one day course will take you through the process of risk assessment, with a detailed look at methods of risk assessment and their application to steam systems and boiler-houses. It is designed in line with the HSE Guide INDG436.

The onsite course will provide you with an understanding of different types of risk, how to assess them and how to manage them including conflicts between different types of risk.

Most courses are available to run on your site. Cost and duration of course are subject to change when we deliver bespoke training onsite, compared to when training at Byworth's factory and facilities



OUR CUSTOMERS

We continuously review our products and services to ensure we deliver great customer experiences and create real value for them.

Our customers rated us **8.6/10** on:
TRUSTPILOT
Based on 10 reviews



Published 07 September 2017

Verified order

BOAS COURSE

ATTENDED BOAS COURSE AND COULD NO FAULT SERVICE OR HOSPITALITY OFFERED AND COURSE WAS PRESENTED CLEARLY WITH A GOOD MIX OF PRACTICAL AND THEORY

Steve White, AB Agri



Published 18 December 2017

Extremely well run training centre in a ...

Extremely well run training centre in a friendly run business.

Les Morris, University of Dundee



Published 14 September 2017

Verified order

Went to there site on a BOAS course.

Went to there site on a BOAS course. The course was well run with a team of highly experienced knowledgeable boiler men to present info to you that you require to know to work as a boiler operator, and the facilitates on site were very good and the factory tour which was very interesting.

David Pemberton, New Britain Oils



Published 18 December 2017

A very thorough training course ...

A very thorough training course delivered by very knowledgeable people. Would happily attend another course at Byworth in the future.

John Parker, Sinclair Animal and Household Care



Published 07 October 2017

Verified order

Boiler Operations Fundamentals Training

I would highly recommend booking Byworth Boilers for staff training to ensure staff within your organisation receive the essential and useful knowledge needed to work safely and efficiently.

Michelle Munday, University of Leicester



Published 13 February 2018

Boas was a great run course

Boas was a great run course. The staff were really nice and welcoming and the organiser deserves more credit than he probably gets a real nice chap. Well-done to all I will come here again.

Mark Wilson, Joseph Heler Cheese



Published 24 October 2017

Verified order

Good course

Good course, setting, information and tutor. Good to have a visit in the factory and witness the manufacturing process.

Steve Hanson, Engie



Published 28 February 2018

Good

Very well paced with genuine interest in a small group by an experienced, confident and highly skilled trainer.

Raj Barla, JG Pears



Published 16 November 2017

Attended Byworth to complete BOAS ...

Attended Byworth to complete BOAS Managers course in Boiler Management. From the first initial contact with David Chapman on the suitability of the Course, he took the time to verify my background and experiences to assure suitability. Before the Course, the relevant paperwork arrived and again David was there to assure that all evidence is present for the assessment. The Training facilities are very good and all examples are real life and relevant. The Trainer (independent from Byworth) was very experienced and had a good way of conveying knowledge. The exams were at the end of the day exams under exam conditions and we were well prepared in the run up to them. The verbal assessment was again what we were lead to believe it would be. So all in all an excellent course in very good facilities delivered by experienced people. The only gripe is the Car Parking facilities are snug, but ok. Again, was warned and what do you expect for a working Boiler Company. Thanks.

Craig Turner, Unilever



Published 12 March 2018

Provided excellent training for the...

Provided excellent training for the BOAS Course, Highly recommend .

Alasdair Barnes, Crown Paints

Byworth

BOILERS

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