

STEAM BOILER OPERATION FUNDAMENTALS TRAINING

Cheltenham, Gloucestershire **October 1st & 2nd 2025**



Safe and efficient management of boilers is an area where training can bring value to any laundry, but one that also improves the whole industry's safety credentials. We have developed a training course in partnership with Spirax Sarco, at their Steam Technology Centre, to bring members up to speed with boiler operations.

OVERVIEW

This practical two-day course provides an understanding of boiler operations and outline trends in the management and control of boiler plants in order to achieve high levels of efficiency and safety with smooth operation. The course will be delivered by Spirax Sarco.

WHO SHOULD ATTEND

Anyone involved in the day-to-day running of steam boilers - large and small, including engineers, plant and production managers.

The course is also relevant for those responsible for answering alarms and those needing an overview of how a boiler works.

THE VENUE

UK Steam Technology Centre,
Charlton House, Cirencester Road,
Cheltenham GL53 8ER

Ample onsite parking is available.

COURSE OBJECTIVES

- Identify types of boilers - upright and shell
- Understand the boiler fittings and their use
- Know the types of daily/weekly tests recommended
- Understand elements of feedwater treatment, deaeration and storage
- Understand water level control and alarms, blowdown controls, vessels and pits
- Appreciate the benefits of heat recovering systems and efficiency fundamentals
- Understand the requirements of efficient best practice including BG01 ('Guidance on Safe Operation of Steam Boilers')
- Understand how boilers produce steam and how this can affect other areas of the steam plant

COSTS

Costs are £620 +VAT for TSA Members and £1240 for Non-TSA Members for two days. This includes lunch, refreshments & dinner (on day one at a local restaurant). Please note accommodation is not included.