



Fuel-Air Ratio Commissioning and Boiler Control

Description

BK Labtech is the official Autoflame boiler controller training provider. This training course covers the installation, set up and maintenance of the MM controller in hot water and steam plant systems. By the end of the course, candidates will be assessed and certified on installing and commissioning the MM controller, with a full understanding of how to operator the boiler plant reliably and safely.

Duration

3 days

9.30am – 4.30pm

Additional study required on days 1 to 2 (recommender 1 hour per day)

Proof of relevant qualifications held and experience

Price

£1000 + VAT (Overseas customers, please contact directly)

Modules

Overview of Autoflame System

Electrical Installation Guide and Wiring Checks

Setting Options and Parameters

Setting VSD

Burner Start-up and Flame Safeguard

Valve Proving System

Commissioning Autoflame Controller

Fuel Flow Commissioning

Upload/Downloading Commission Data

Single Point Change

Exhaust Gas Analysis

Adding 3-Parameter Trim to a Fuel Curve

Reducing Cycling through PID

Boiler Sequencing

Remote Control and Data Logging

Troubleshooting System Faults

Water Level Control in Steam Boilers

Commissioning Water Level Probes

Surface Top Blowdown and Bottom Blowdown

Maintaining Stack Pressure

Steam Flow Metering

First Out Annunciation