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 operate the boiler plant reliably and safely.

Duration

3 days
9.30am – 4.30pm
Additional study required on days 1 to 2 (recommended 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