Boiler Operation & Maintenance with Burner Combustion

Description

Combustion Technology has developed training for boiler operators, maintenance staff, plant technicians and engineers. This is an intensive course designed to provide a thorough grounding in the everyday operation and maintenance of boilers, burners and boiler auxiliary equipment. Additionally, we will cover burner combustion principles, fuel-air control and maintaining load demand efficiently. The course will also cover all relevant Health & Safety issues, fault identification and emergency situations. The ultimate aim of the course is to make sure that the plant can be operated safely, efficiently and economically.

Duration - 3 days (9.30am – 4.30pm)

Price - R19,000 + VAT per delegate

Modules

- Boiler in construction in respect of safety in operation
- Boiler mountings
- Water level control systems
- Automatic TDS control systems
- Thermal energy
- Combustion
- Combustion check lists
- Combustion practice and efficiency
- Essential routines
- Actions in emergencies
- Fuel-air ratio control
- Maintaining load demand
- Operational efficiency
- Remote boiler monitoring

Mobile Boiler Room for hire throughout South Africa