



**JOHN THOMPSON**  
Training and Development centre



**ACTOM**

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## Boiler Attendants Training



### Equipment

Fully Operational Boilerhouse with:

- Europac Coal Fired Boiler
- Redipac Oil Fired Boiler
- Micropac controls
- Atmospheric Deaerator
- Lecture Room

### Courses Offered

- Boiler Operating (Coal Firing)
- Boiler Operating (Oil and Gas Firing)
- Boiler Maintenance
- Stoker Maintenance
- Boiler Supervision and Management
- Boiler Inspection

Course			
Boiler Operating (Coal)	Boiler Operators Boiler Supervisors Standby Personnel	Light Up & Shutdown, Banking & Relighting, Emergency Procedures, Boilermans Duties, Efficient Combustion, Safe Working Habits	10 Days
Boiler Operating (Oil & Gas)	Boiler Operators Boiler Supervisors Standby Personnel	Light Up & Shutdown, Emergency Procedures, Boilermans Duties, Efficient Combustion, Safe Working Habits	4 Days
Boiler Maintenance	Boiler Supervisors Maintenance Managers Foremen Fitters	Boiler Construction, Operating Procedures, Water Treatment, Boiler Mountings, Automatic Controls, Fault Finding, Boiler Cleaning, Preparation For Inspection and Structural Repairs.	5 Days
Stoker Maintenance	Boiler Supervisors Maintenance Managers Foremen Fitters	Stoker Tensioning, Stoker Tracking, Stoker Repairs, Undergrate Dampers, Speed & Damper Control, Automatic Controls	3 Days
Boiler Supervision & Management	Factory Managers Engineers Boiler Supervisors Maintenance Managers Foremen	Boiler Construction, Design & Controls, Boiler Efficiency Steam Generation Steam Utilisation Water Treatment Fuel Selection Trouble Shooting Cost Saving	5 Days
Boiler Inspection	Responsible Persons Maintenance Engineers Managers Foremen	Boiler Construction, Design & Controls, Corrosion In Boilers, Water Treatment, Internal Inspection, External Inspection, Inspection Under Steam, Inspection Reporting, Hydrostatic Testing, Boiler Regulations	5 Days

### Notes

- Boiler Maintenance course does not include Stoker Maintenance
- Stoker Maintenance courses are scheduled before or after Boiler Maintenance courses
- Boiler Inspection courses follow Supervision & Management or Maintenance courses