

# **Boiler Operation & Performance**

Date	Venues	(\$)Fees	Book your seat
28 Apr -02 May 2024	Cairo	2900	Register Now

#### Course Overview

Boilers are hazardous piece of equipment to operate. It is vital that operation engineers and technicians obtain the necessary information about safe preparation, start-up, operation, trouble shooting and shut down in a proper way. The course provides the responsible personnel with the specific knowledge they need.

## Course Objective

Give an understanding of the boiler and to outline trends in the management and control of boiler plant in order to achieve high levels of efficiency and safety with smooth operation, and introduce boiler operators to the equipment of daily and weekly testing and safe, efficient best practice.

### Who Should Attend?

All technical categories of personnel who deals with boilers Junior design engineers, boiler inspection engineers, and technicians are typical attendants too.

## Course Outline

- Combustion In Steam Generation And Fuel Analysis
- Steam Generator Theory
- Steam Generator, Auxiliaries, Design And Construction
- Boiler Performance And Efficiency Calculation
- · Fossil Fuel Boiler Operation

## Training Methodology

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- · Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation

