

# **Plant Fuel Supply System Operation**

Date	Venues	(\$)Fees	Book your seat
12 Jan -16 Jan 2025	Bahrain	2900	Register Now

#### Course Overview

The aim of this course is designed to provide the trainees identifying different types of fuels its properties and impurities that may be found.

## Course Objective

- Demonstrate a basic appreciation and understanding of the power plant process and of unit cycle principles
- Identify the particular hazards and the appropriate precautions associated with the plant and process systems
- Identify and discuss effective communication techniques
- Examine instrumentation and control features including permissive conditions, interlocks, alarm and trip conditions
- Determine requirements for the competent, safe and reliable operation of plant

#### Who Should Attend?

This course is recommended for Chemists, operating staff, engineering staff, technical staff and supervisory staff

### Course Outline

- 1. Explain The Purpose Of Plant Fuel Supply System
- 2. Fuel Sources
- 3. Boiler Plant
- 4. The Steam And Water Cycle
- 5. Subcritical And Supercritical Boilers
- 6. Turbine Plant
- 7. Design And Function (System Description)
- 8. Operation Procedure
- 9. Troubleshooting

## **Training Methodology**

- · Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise

- Action LearningClass Activities
- Case Studies
- Workshops
- Games & Role plays

