

MECHANICAL COURSES

BOILER OPERATIONS and MAINTENANCE (M9A)

OBJECTIVE:

This course will familiarize the participants with the operation and maintenance of boilers.

WHO SHOULD ATTEND?

This course is suggested for technicians working on the operations and maintenance of boilers.

COURSE CONTENT:

- Fundamentals of Boiler Design and Operation
- Boiler Components
- Fuel and Combustion
- Boiler Plant Operation
- Abnormal Operation
- Boiler Maintenance

PRACTICAL TASKS:

- Video tapes
- Site visit

Duration: 5 Days

Date:	Venue:	Cost:
Mar 1 – 5	Dammam	SR6,000
Aug 2 – 6	Dammam	SR6,000

COOLING WATER TREATMENT SYSTEMS (M73A)

OBJECTIVE :

This course provides information on the fundamentals of cooling water treatment and explains in details the most of components of open / close cooling systems in industries and power plants

WHO SHOULD ATTEND?

This program is recommended for mechanical and operation engineers, supervisors, and technicians who have basic experience about cooling water treatment and who are involved in the water treatment field

COURSE CONTENT:

- Pretreatment of cooking water system
- Closed recirculating cooling systems
- Open recirculating cooling systems
- Open recirculating cooling systems
- Cooling tower wood deterioration
- Control of wood deterioration
- Wood examination

Duration: 5 Days

Date:	Venue:	Cost:
May 10-14	Dammam	SR6,000
Nov 15-19	Dammam	SR6,000