

MECHANICAL COURSES

DESTRUCTIVE TESTS (M101A)

OBJECTIVE:

This course will enhance the knowledge and experience of participants on how to test the materials and welds metals by Destructive Test and how to determine the various mechanical and chemical properties of metals.

WHO SHOULD ATTEND?

The course is suggested for fabricators and inspectors who are working on the destructive test field.

COURSE CONTENT:

- Introduction to Destructive Tests
- Tensile Testing
- Hardness Testing
- Toughness Testing
- Soundness Testing
- Destructive Test for Chemical Properties
- Metalugraphic Testing

PRACTICAL TASKS:

- Video Tapes
- Tensile, Hardness, and Metalugraphic Tests

Duration: 5 Days

Date:	Venue:	Cost:
Feb 7-11	Dammam	SR7,000
Jun 13-17	Jubail	SR 8,000
Oct 10-14	Dammam	SR7,000

DISTILLATION, OPERATION AND DESIGN (M84AE)

OBJECTIVE:

This course provides full information on the fundamentals of MED/MSF/TVC and explains in detail most of the components for distillation operation and design, and equipments, instruments in water analysis systems in industries and power plants. .

WHO SHOULD ATTEND?

This course is suggested for power plants and factory engineers supervisor and senior technicians also who are involved in the distillation plant in operation and design

COURSE CONTENT:

- Introduction
- Typical distillation equipment
- Flash distillation
- Top plate and condenser
- Atmospheric distillation of crude oil

Duration: 5 Days

Date:	Venue:	Cost:
Jan 3-7	Dammam	SR7,000
May 3-7	Abu Dhabi	SR 9,000
Oct 10-14	Dammam	SR7,000