

MECHANICAL COURSES

MEASURING TOOLS (M19A)

OBJECTIVE:

This seminar is designed to provide the trainee (machinist) with knowledge on how to measure with precision.

WHO SHOULD ATTEND?

The course is suggested for technicians and supervisors working with workshop processes.

COURSE CONTENT:

- Linear Measurements
- Measuring within Tolerance
- Micrometer Measurement
- Vernier Measurement
- The Dial Indicators

PRACTICAL TASKS:

- Machinist’s rule
- Outside and inside calipers
- Outside and inside Micrometer
- Vernier Caliper
- Dial Indicator

Duration: 5 Days

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

NON DESTRUCTIVE TESTS ON WELDS (M44A)

OBJECTIVE:

This course will enhance the knowledge and experience of participants on how to test welding faults by penetrant, physical, radiographic, and ultrasonic methods.

WHO SHOULD ATTEND?

The course is suggested for welders, fabricators, and fitters who are working on the non destructive testing of welds in the field.

COURSE CONTENT:

- Fault in Fusion Welds, Causes, Detection, and Correction
- Liquid Penetrant Inspection
- Magnetic Particle Inspection
- Radiographic Inspection
- Ultrasonic Inspection

Duration: 5 Days

Date:	Venue:	Cost:
May 10 – 14	Dammam	SR6,000
Nov 29 – Dec 3	Dammam	SR6,000