

MECHANICAL COURSES

TIG WELDING (M82A)

OBJECTIVE:

This Course Will Enable Participant to Gain Theoretical Knowledge And Practical Skills For GTAW (Gas Tungsten Arc Welding) And Testing

WHO SHOULD ATTEND?

Designed for Welders, Fabrication technicians and welding inspectors. Basic Welding Skills are required.

COURSE CONTENTS:

1. Shop Safety
2. Welding Equipment
3. Blueprint and symbols reading
4. GTAW Theory
5. GTAW Equipment adjustment
6. GTAW Electrodes and Selection
7. GTAW Material Preparation
8. GTAW Bend test
9. GTAW Pipe welding
10. Practice welding in 1G, 2G, 5G, and 6G positions

Duration: 5 Days

Date:	Venue:	Cost:
Mar 28-Apr 1	Dammam	SR7,000
Jul 25-29	Dammam	SR7,000
Nov 14-18	Dammam	SR7,000

TROUBLESHOOTING TURBINE STEAM PATH DAMAGES (M67AE)

OBJECTIVE:

This seminar provides the participants with full information on steam turbines re-corrosion , erosion of turbine blades, and main reasons of steam path damages and troubleshooting.

WHO SHOULD ATTEND?

This program is recommended for mechanical engineers, supervisors, and technicians who have basic experience about steam turbine and who are involved in troubleshooting the steam path damages.

COURSE CONTENT:

- Introduction to steam turbine
- Efficiencies and losses in turbine steam path design construction
- Turbine blading design, function, features and materials of construction
- Steam turbine blade corrosion and erosion
- Steam turbine operation and monitoring causes of steam path damages

Duration: 5 Days

Date:	Venue:	Cost:
Feb 7-11	Dammam	SR 7,000
Jun 13-17	Riyadh	SR 8,000
Dec 26-30	Dammam	SR7,000