



ASSETS PROTECTION COMPANY
SECURITY AND SAFETY TRAINING CENTER
(A DIVISION OF SAUDI PETRO GAS CO.)

General Mechanical

Objectives:

The objective of this course is to provide, enhance and promote safe technical knowledge and practices concerning actual day-to-day tasks of the trainees, wherein after the completion of the program, the participant will be able to:

- Understand the basics of Fitting Practices, Mechanical Drawings & Material Handling Practices using Safe Working Practices
 - Choose proper tools, tackles & material handling devices.
 - Exhibit skills of carrying out preventive & breakdown maintenance of Keys, Hubs, Couplings, Bearings, Gear Boxes, Brakes, etc.
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Course Subjects:

- Basic Fitting Practice Review
 - Basic Mechanical Drawing
 - Fitting of Keys, Hubs & Couplings
 - Machine Alignment
 - Material Handling Practice
 - Fitting of Bearings
 - Gear Boxes
 - Brakes
 - Industrial Machine Elements
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Participants:

- Technical Staff, Maintenance and Production Supervisors

Methodologies:

- Pre-Training Assessment
- Class Room sessions
- Plant / Work visits
- Evaluation – Written & Practical Test, Oral / Viva-Voce Test

Duration:

- Evaluated based on Trainees' Profile / Client Needs
- Eight (8) to twelve (12) Weeks in general at 5 days of 8 hours each.

Course Location:

- Security and Safety Training Center, Dhahran or at Client's Suitable Venue

Language:

- English / Arabic