

FM01 Industrial Mechanic 4-Day Seminar

Cost: \$850.00 includes all seminar fees and student text. (For on-site, call us for price quotes)

Prerequisites: None.

Intended Audience: Management, planning and maintenance personnel.

This Industrial Maintenance Seminar is a comprehensive 4-day seminar covering principles and procedures for building and/or facility maintenance personnel. The seminar presents an introduction to the principles of industrial mechanical systems and the equipment of mechanical systems. The seminar covers all aspects of various systems equipment, including rigging, lifting, ladders, and scaffolds, hydraulics, pneumatics, lubrication, bearings, belts and pulleys, mechanical drives, vibration, alignment, and electrical.

Course Outline:

- Precision Measurement
- Mechanical Print Reading
- Tools and Equipment
- Calculations
- Rigging
- Lifting
- Ladders and Scaffolds
- Hydraulic Principles
- Pneumatic Principles
- Practical Pneumatics
- Lubrication
- Shaft and Seals
- Bearings
- Flexible Belt Drives
- Mechanical Drives
- Vibration
- Alignment
- Electricity

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