



ME107 Engineering Maintenance Management

Course Introduction:

This comprehensive course provides management education to professionals involved in maintaining the technical assets of an enterprise. The management of maintenance resources and processes are included in the course content, as well as principles of maintenance management, condition-based maintenance, managing maintenance workers, managing finances in maintenance, managing maintenance information, maintenance improvement and strategy and risk management.

Course Objectives:

Upon successful completion of this course, the delegates will be able to:

- Apply and gain knowledge on maintenance management in engineering
- Classify different types of preventive maintenance engineering and discuss maintenance engineering management
- Understand concepts, models and applications of organizational behavior in engineering and technical organizations
- Appreciate, locate and use primary sources of engineering management theory and data
- Gain and refine skills in managing interpersonal work relationships

Who Should Attend?

This course is intended for preventive maintenance engineers, maintenance engineers, inspection engineers, inspections and maintenance technicians.

Course Outline:

Day 1:

- Introduction
- Maintenance Management and Control
- Preventive Maintenance

Day 2:

- Corrective Maintenance
- Reliability Centered Maintenance
- Inventory Control and maintenance

Day 3:

- Human Error in Maintenance
- Quality and Safety in Maintenance
- Maintenance Costing

Day 4:

- Preventive Maintenance Engineering I
- Preventive Maintenance Engineering II
- Preventive Maintenance Engineering III

Day 5:

- Maintenance Engineering Management I
- Case Studies I
- Case Studies II

Course Certificate:

International Center for Training & Development (ICTD) will award an internationally recognized certificate(s) for each delegate on completion of training.

Course Methodology:

A variety of methodologies will be used during the course that includes:

- (30%) Based on Case Studies
- (30%) Techniques
- (30%) Role Play
- (10%) Concepts
- Pre-test and Post-test
- Variety of Learning Methods
- Lectures
- Case Studies and Self Questionnaires
- Group Work
- Discussion

Course Fees:

To be advised as per course locations. This rate includes participant's manual, Hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Timings:

Daily Course Timings:

08:00 - 08:20	Morning Coffee / Tea
08:20 - 10:00	First Session
10:00 - 10:20	Coffee / Tea / Snacks
10:20 - 12:20	Second Session
12:20 - 13:30	Lunch Break & Prayer Break
13:30 - 15:00	Last Session

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