

3 Days Certificate Course on **Managing the Maintenance Department**

FACILITATES PROPER SEQUENCE IN MAINTENANCE
SERVICE

ABOUT THE PROGRAM

This course is designed to help industry personnel in improving reliability and availability of plant and machinery while reducing the cost of maintenance. Various techniques are discussed, starting from preventive maintenance, vibration analysis, IR thermography, ultrasonic analysis, and a brief introduction of tribology. The focal point of the course is effectively managing the maintenance department.

The course introduces modern proactive maintenance management practices helping organizations to move towards world class. Intensive use of audio-visuals makes learning easy. The course is time-tested. It was first announced in 1997 and normally repeated on annual basis, and is very popular in industry.



KEY TAKEAWAYS

- 1.0 CPD for Engineers
- Modern & Latest Techniques in Maintenance Management
- Step-wise guidelines to move towards zero-breakdowns
- How to effectively utilize maintenance resources

LEARNING METHODOLOGIES

- Lectures/ Presentations
- Handouts
- Audio-Visuals
- Examples from Industry
- Interactive Discussions

WHO SHOULD ATTEND

- Maintenance Managers
- Professional Engineers
- Production Personnel
- Others(Consult CCEE)
- Any Graduates

MEET YOUR EXPERT FACILITATOR

Name: Engr. Nasir Mahmood

Nasir Mahmood is a mechanical engineer (batch 1974-78) from the NED University of Engineering & Technology, Karachi. He has over 37 years of local and international field experience working with different industries including metal works, trailer manufacturing, food industry, textiles, pharmaceuticals, etc. Apart from industry experience, he has been intensively engaged in teaching and executive training.



LEARNING OBJECTIVES

- To provide progressive organizations with insight of latest productivity tools used to effectively manage the Maintenance Management



Maintenance & Support

- Demonstrate professional communication and behavior.
- Apply knowledge of business concepts and functions in an integrated manner.

PROGRAM CONTENT

- Improving performance of Maintenance Department
- How to improve reliability and effectiveness of Plant & Machinery
- How to handle common maintenance problems effectively
- Selecting the most appropriate maintenance technique
- How to move towards zero breakdowns
- Autonomous maintenance and TPM
- What is augmented reality and how it applies to maintenance
- How Lean helps in Maintenance Management
- Factors to consider in Maintenance Planning & WO Scheduling
- Utilizing Maintenance Resources effectively
- Using Kaizen and Problem-Solving Tools in maintenance management
- How MUSIC 3D helps in spare parts management
- What every Maintenance Manager should know about compliances

February
8-10
2018

Time: 9:15am-4:15pm

INVESTMENT

PKR 11,000 per Participant

Investment Includes: Course ware, Certificate, Group Photo, Lunch, Tea

SPECIAL FEATURES

- lectures, Demonstration, Hand-on Design, Model Testing, Experience Sharing and Discussions-All under one roof.
- Discussions and Q/A sessions for maximum participation.

Course is valid For ONE CPD Credit Point as Per PEC BY-LAWS

For Registration and Details, Please Contact:

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