

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY
Centre for Continuing Engineering Education (CCEE)

Offers

PROFESSIONAL Short Course

in

MANAGING THE MAINTENANCE DEPARTMENT

1.0
CPD

About the Course

This course is a very popular course and is based on inputs from industry, is time-tested and normally repeated on six-monthly basis. The course discusses the best-in-class techniques in maintenance management, problem-solving techniques, improving reliability of plant & equipment, cost control methods, value drivers and compliances. It is very useful for maintenance managers or engineers pursuing the path of maintenance management. The course is also useful for production engineers and others working in the plant floor.

About the Trainer

The trainer **Engr. Nasir Mahmood** is a well-known senior mechanical engineer with over 37 years of local and international experience. His vast experience of managing and improving industrial setups, coupled with his intensive involvement in conducting executive courses, has made him a very popular program speaker. With a diverse and rich working experience in the fields of pharmaceuticals, trailer manufacturing, metal works, food and textile industries, etc., he focuses on effective resource utilization, process improvements, reliability of plant and equipment, and has successfully guided engineers and others to proceed towards the best-in-class techniques.



Dates

August 5 to 7, 2019

Duration

3 days

Timings

9:30 AM to 4:30 PM

Venue

Seminar Hall, CCEE, 2nd floor,
Admin Building, NED University,
University Road, Karachi

Investment

Rs.19,500/-

Discounts are available. Please have a look at our discounts policy:

<https://academy.neduet.edu.pk/discount-policy> are available, please ask for details

Investment includes NED University Certificate, CPD points for Engineers (No Extra Fee), Course-ware, Group Photo, Lunch/Refreshment, Networking Opportunity, Access to NED University resources for duration of training.

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Course Contents

- Managing Maintenance Resources effectively
- Developing a Maintenance Strategy
- Elaborate study of Reasons for Defects
- Selecting the most appropriate maintenance technique
- Using Augmented Reality to enhance PM performance
- Using Vibration Analysis and Thermal Imaging
- TPM, OEE, and Autonomous Maintenance
- Moving towards Proactive Maintenance
- Using Lean to improve maintenance performance
- Monitoring and Improving Maintenance Performance
- Better coordination and utilization of maintenance crew
- Selecting the right people
- Developing Leadership skills and Teamwork
- Spare Parts Management using MUSIC 3-D
- Benchmarking and Maintenance KPIs
- Developing a Maintenance Dashboard
- Energy Management
- Compliances and Factory Laws

Testimonials of Previous Participants

- *"Very informative, really made me think about possible scenarios, particularly in the workplace"*
Ahsan Ahmed.
- *"Excellent trainer, obviously an expert in his field"*
Noman Qasmi
- *"Very engaging presentation with lots of opportunity to participate."* **Abdul Hameed**
- *"I liked it that it covered a broad range of tips/ advice on presentations, not just a focus on slides."* **Faisal Qureshi**



Participation History (Some Key Organizations)



Learning Methodologies

- ✓ Interactive Presentations
- ✓ Handouts
- ✓ In-Class Exercises
- ✓ Group Activities
- ✓ Experiential Learning
- ✓ Interactive Discussions
- ✓ Q/A Sessions
- ✓ Real Life Examples
- ✓ Problem Solving

Key Takeaways

- ✓ 1.0 CPD point of PEC.
- ✓ Best-in-Class Techniques
- ✓ Leadership Skills
- ✓ Problem-Solving Skills

Organizational Benefits

- ✓ Intensive exposure of modern maintenance technique with latest tools and tips enabling participants to improve their productivity and on-the-job performance
- ✓ Leadership skills are build among participants and their focus is converged towards reliability of equipment, continuous improvements, life cycle cost, safety and compliances, and working within budget
- ✓ Step-wise procedure is discussed to move towards world class



Contact Us



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