



27th & 28th
OCTOBER, 2022



9AM-5PM



Pakistan Society for
Training & Development

MAINTENANCE OF PLANT/ TOTAL PRODUCTIVE MAINTENANCE

WITH OMER FAYYAZ

INTRODUCTION:

An effective plant maintenance program serves to maximize production and minimize business losses due to equipment unavailability. This workshop introduces to the participants, industry standard philosophies and methodologies for plant and equipment reliability and maintenance. Participants will gain an understanding of plant and equipment lifecycle management, and principles of plant maintenance program development, implementation & improvement. The workshop also includes discussion and practice of lean principles and tools used for waste elimination and continuous improvement in plant maintenance.

LEARNING OUTCOMES

Upon completion of this training, the participants will have gained knowledge in:

- ✓ Plant and equipment asset life cycle management
- ✓ Determining optimal maintenance strategy for their plant
- ✓ Applying several maintenance & reliability tools
- ✓ Analyzing plant equipment failure events
- ✓ Determining maintenance task optimal frequencies

PKR

FEES
35,500+ST



Location:
PSTD /
KARACHI

MODE
CLASSROOM



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- ✔ Managing labor, material and safety elements of plant maintenance
- ✔ Lean and continuous improvement in plant maintenance
- ✔ ERP and data integration
- ✔ Highly evolved engineering and operations management methodologies from the First-rank industrial companies
- ✔ Real world applications and examples
- ✔ Comprehensive introduction to Certified Maintenance & Reliability Professional (CMRP) Qualification

TRAINING OUTLINE

- ✔ Types of plant maintenance
- ✔ Understanding the production/manufacturing process
- ✔ Determining equipment reliability expectations
- ✔ Evaluating equipment reliability
- ✔ Establishing strategic plan to assure equipment reliability
- ✔ Identifying appropriate analysis technique
- ✔ Developing maintenance strategy and tactics
- ✔ Material, skill development and workforce planning
- ✔ Cost-justifying selected maintenance plan
- ✔ Implementing maintenance plan
- ✔ Reviewing reliability and maintenance strategy
- ✔ Applying process improvement techniques

TRAINING METHODOLOGY

- ✔ Lecture/presentation
- ✔ Discussion
- ✔ Activities and exercises
- ✔ Assignments, post-workshop self-assessment

WORKSHOP TARGET AUDIENCE

This training is intended for engineering and technical professionals who seek learn and operate at a higher level, including but not limited to:

- ✔ Operations Managers
- ✔ Manufacturing Managers
- ✔ Production Managers & Supervisors
- ✔ Maintenance Directors, Managers, Supervisors, Engineers
- ✔ Reliability Managers/Engineers
- ✔ Plant Engineers
- ✔ Professionals directly or indirectly involved with



TRAINER'S PROFILE

Omer Fayyaz is an internationally recognized corporate leader, with 25 years experience in public as well as corporate sector. With General Electric Company, Omer established two industrial plants for repair of gas turbine engines in Qatar and China, and generated a revenue of USD 40 Million over a period of ten years. He has led large international teams in high velocity technical industries, and managed after sales service delivery of over 200k man-hours in the Middle East, USA and China. Omer holds a Bachelors in Aerospace Engineering and a Masters in Information Technology. He is a graduate of GE Management Development Institute and GE Lean Academy.

