

Course Overview:

In this course you will be able to optimizing equipment Maintenance and replacement Decisions

Course Objective:

- Increase personnel productivity
- Apply Life Cycle cost and risk planning at facility assets
- Target Maintainability and Reliability in the development of facility maintenance plans
- Understand how to decide rationally what maintenance activities to outsource and what is not
- Understand the different types of maintenance contracts
- Learn how to define service levels and monitor the contractor performance
- Learn how to develop a maintenance contract
- Recognize the pitfalls
- Understand how to evaluate the delivered performance of all parties involved

Course Outline:

- DEFINITIONS OF RELIABILITY, MAINTENANCE & ASSET MANAGEMENT
- THE TOTAL COST OF MAINTENANCE
- BEST PRACTICE RELIABILITY AND MAINTENANCE PROCESSES BEST PRACTICE ASSET MANAGEMENT
- RELIABILITY& MAINTENANCE INFORMATION REQUIREMENTS
- INVENTORY IMPACT AND COSTS SELECTING RELIABILITY & MAINTENANCE TACTICS
- PREDICTIVE MAINTENANCE & CONDITION MONITORING DEVELOPING AND SELECTING PREDICTIVE MAINTENANCE SYSTEMS
- LIFE CYCLE RELIABILITY ASSESSMENT
- DEVELOPING BEST PRACTICE MAINTENANCE PROGRAMS MAINTENANCE CONTRACT TYPES
- CHOOSING THE RIGHT CONTRACTOR
- COSTING THE SERVICE
- USE OF BALANCED SCORECARD WITH PERFORMANCE CONTRACTS
- INTERACTIVE EXERCISE AND EXAMPLES

Who Should Attend:

- Anyone who want to update himself on Reliability, Maintenance, Maintenance Contracts

Training Language:

English

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation

Venue | Date | Fees

Riyadh | 20-07-2025 | 17,250 SAR
Khobar | 17-08-2025 | 14,375 SAR
Riyadh | 21-09-2025 | 17,250 SAR
Riyadh | 19-10-2025 | 17,250 SAR
Khobar | 16-11-2025 | 14,375 SAR

-Anyone who have been assigned the responsibility to develop a maintenance strategy