

Limited 20 Seats !!

***Early Bird &
Group Discounts**

Two Day Robust Masterclass

Asset Reliability And Maintenance Management

Date - 27 & 28 June, 2024, Vadodara Gujarat

Date - 11 & 12 July, 2024, Ahmedabad Gujarat

Date - 18 & 19 July, 2024, Pune Maharashtra



Course Introduction :

The Asset Reliability and Maintenance Management course presentation content was developed by world-leading maintenance management professionals with excellent track-records of exemplary maintenance performance and workplace improvement. You learn from world-class maintenance management experts that teach you how to get outstanding reliability results in your operation.

Who Should Attend :

Maintenance and Production Engineers, Maintenance Planner, Asset Managers, Maintenance Managers, Operation Managers, Production Managers, HODs, Plant Heads, Corporate Asset Managers, Finance Manager and anyone interested in Asset Reliability and Asset Management.

Cost of Participation : INR 8000 inclusive of lunch and refreshment

Two days Masterclass on Asset Reliability and Maintenance Management

Day One

UNDERSTANDING EQUIPMENT MAINTENANCE

- Why Do Machines Fail, Maintenance Perspective of Equipment?
- Machine Maintenance Practices Evolution
- Introduction to Asset Management Frameworks
- Top Management Commitment
- Maintenance organization

ELEMENTS OF MAINTENANCE MANAGEMENT

- Important Terms Used in RCM Methodology
- Physics of Failure
- Operational Risk Assessment
- Equipment Life Cycle approach - Reliability Engineering
- Quality Control and Assurance in Maintenance
- Managing Human Error in Reliability Domain
- Main Quality tools used for RCA, FMEA SPC
- Knowledge Management in Maintenance

APPLYING WORLD CLASS MAINTENANCE MANAGEMENT PRACTICES

- How to Setup Preventive Maintenance regimes
- Maintenance Strategy (PM, Predictive, Fault Findings AMCs, Modifications)
- Spares Policies
- Work Quantum and their Interdependencies
- Skill Requirements and Special provisioning

Day Two

HOW TO SETUP MAINTENANCE WORKFLOW TO ACCOMPLISH FOLLOWING

- Ability to provide flexible workflow System - Faster, reliable, vivid communication among stake holders
- Must have inherent capability of capturing data and generate predefined reports
- Must raise work as per predefined conditions Calendar base, uses base, Event Base IOTs
- Based on accumulative information shall support decision making
- Shall have tools to support Planning and Scheduling optimization/ Modification

HOW TO GAUGE SKILL REQUIREMENT FOR CRAFTSMAN,SUPERVISORS AND ENGINEERS

- Ask Questions, not presume - Conduct training and skill reinforcements
- Capture Failure with respect to Human Skill and Competency issues and act upon them

HOW TO MONITOR MAINTENANCE PERFORMANCES

- Leading and Lagging KPIs - Maintenance Audits

HOW TO INTEGRATE MAINTENANCE PROCESS WITH ORGANISATIONS BUSINESS PROCESSES

TRAINING METHODOLOGY

The Programme is divided into Sections designed to move gradually from basic understanding of the Concepts to practical inference and implications to industry situations and providing insights of various situations with examples to implement in real life situations. Participants will increase competencies and gain desired skill sets through a variety of instructional methods and sharing experience, cases/exercises,reviewing published articles, checklists, and group discussions covering current practices and their relationship to the implementation of best practices.

Delegates are encouraged to bring real problem examples with them, for discussion on a confidential basis, and to share their experience of particular issues in their company or industry. Time will be allowed for general discussions, and for one-to-one discussion with the faculty.

Group Discussion,Q & A,Feed Back & Group Photo

Course Materials

A comprehensive course material (in hard & soft form) and supplemental information will be provided to each participant.Even after the programme the participants shall receive various types of published articles, subject matter guidance & sharing knowledge & best practices

Two days Masterclass on Asset Reliability and Maintenance Management

Know Your Trainer

Neeraj Kumar is B. E. Mechanical, Certified Chartered Engineer and MBA in Marketing. He has an experience of more than 30 years in plant maintenance in various industries viz. Aircraft maintenance, Auto-parts manufacturing, Aluminium diecasting, Steel foundries, metal forming industries, Heavy fabrication industries, Forging and Machining shops and Sales /Servicing of industrial equipment. The industrial experience gained was also accompanied by constant up-gradation of the of technical, functional and behaviour skills viz. Leadership workshops, Six Sigma Green Belt certification, lead auditor certification, Training in PLC, SCADA and Low Cost -Automation, Advance Hydraulics, Vibration Analysis & Balancing, Heavy Equipment Maintenance, Applied Reliability for plants and Plant Wellness Way Methodology. Earlier Association with Australian Asset Management and Industrial Plant Reliability Consultancy M/s Lifetime Reliability Solutions (LRS) as Asset Management Consultant (www.lifetime-reliability.com) helps to shape up as Asset Management Concepts

Training Workshop Conducted

- Asset Management for M/s Jain Irrigation Ltd Jalgoan
- Maintenance Management for Satguru Agro, Tarapur
- Maintenance Management for Dr. Reddys Hyderabad
- Reliability Centred Maintenance for Petronet LNG Ltd Bharuch
- Maintenance Management for Akry Organics Pvt Ltd, Tarapur
- Work Force Maintenance Training for M/s Akry Organics Pvt Ltd, Tarapur
- Maintenance Management for M/s K G Enterprise Bhiwadi
- Maintenance Management for Ruchi J-Oil Pvt Ltd Shujalpur
- Maintenance Planning and Scheduling for Suzlon Structure Ltd Bhachau
- Asset Management Standard ISO 55000 for Suzlon Structure Ltd Bhachau
- “Best Maintenance Practices” two days training at M/s Adani Port and SEZ Ltd
- Open house Two Days “Reliability Centred Maintenance” RCM workshop at Ahmedabad
- Multiple Open House Two Days Mastering Maintenance Management workshop at Pune
- Multiple Open house One Day Workshop on Maintenance Planning and Scheduling at Ahmedabad, Vadodara
- Open House One Day Workshop on Plant Maintenance Strategy Development and Deployment at Mumbai
- Multiple open house One Day Workshop on Root cause analysis Ahmedabad, Vadodara
- MRO Work Force trainingfor M/s Biotech Visio Care Ahmedabad
- Online One Day Reliability Centred Maintenance for M/s Exide industries
- Open house Planed Maintenance training at Vadodara.
- One day Mechanical Integrity for Process plant for M/s Maghmani Industries Ltd Bharuch
- Two Days Workshop on Root Cause Failure Analysis at M/s Sterlite Copper Ltd , Silvassa
- Two Days Workshop on Root Cause Failure Analysis Open House Bhuvneshwar, Orissa
- Two Days Workshop on Equipment Reliability and Cost Saving Strategies at M/s Kohler Power Pvt Ltd, Aurangabad