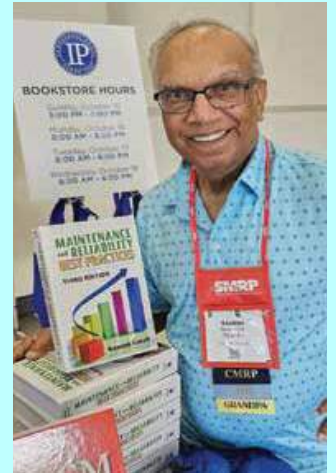
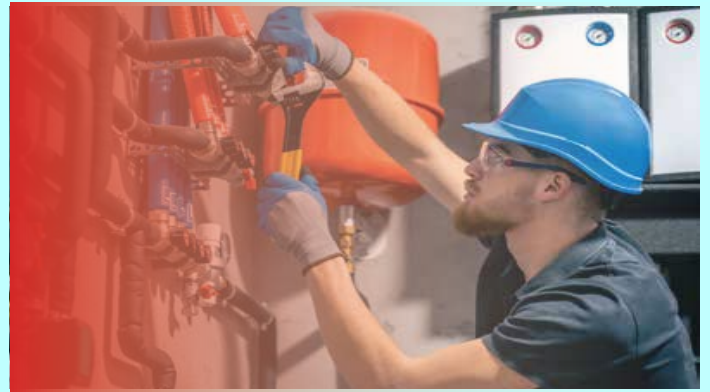


# 5 DAY MAINTENANCE WEEK

Be the catalyst to high performance - unleash the hidden potential within - **by joining course instructor: Ramesh Gulati**



Transforming  
Maintenance & Reliability  
for a Sustainable Future for 5 Days



## 3 DAY Masterclass Maintenance & Reliability Practitioners

## 2 DAY Excellence in Motion

03, 07, 08, 09 & 10 September 2026 | 11:00 - 17:00 Saudi Arabia Time

## ABOUT YOUR **TRAINER**



### **RAMESH GULATI**

*60+ Years Overall Experience*

*He is known as the Reliability Sherpa in Maintenance & Reliability*

Ramesh Gulati is a globally recognized leader in the field of asset management, reliability and maintenance. He is a change agent author, instructor and known as the Reliability Sherpa.

Ramesh has worked for nearly 60 years in various organizations, including ReliabilityX, Jacobs-ATA/ Sverdrup, Carrier Air Conditioning; True Temper Corporation; Bethlehem Steel; and the HEC-Foundry Forge plant in several areas.

The author of several books, including “Maintenance & Reliability Best Practices” which is one of the best sellers in the world and now in its 3rd edition, “10 Rights of Asset Management”, “Uptime Elements DICTIONARY for Reliability Leaders & Asset Managers”, and “MRBP Workbook”, etc.

Ramesh has been actively involved in professional societies like SMRP, IISE, ASQ, Reliabilityweb, etc., for over 40 years.

He teaches the Reliability Maintenance best practices course at several universities such as Mississippi State, The University of Tennessee, and Wisconsin. He also participates in the ISO technical committee for Asset Management TC251 as a representative of USA TAG.



## Who Should Attend?

Maintenance Managers

Maintenance Superintendents

Maintenance Engineers

Engineering Managers

Production Managers

Asset Managers

Maintenance Planners

Reliability Engineers

Plant Managers

Manufacturing Managers

Operations Managers



## Training Methodology



INSTRUCTOR-LED  
CLASSROOM  
LECTURES



ROLE-PLAYING



REAL-LIFE  
EXERCISES



GROUP  
DISCUSSIONS



CASE STUDIES  
REVIEWS



24 HOURS OF  
COURSE TIME

# 3 DAY Masterclass Maintenance & Reliability Practitioners



## Course Description

This 3-Day Online MMRP workshop would help to understand the fundamentals of maintenance, reliability, and asset management principles. The knowledge you gain in this workshop will help you effectively implement best practices (BP) to make a difference at your workplace. In addition, this workshop will review the body of knowledge (BoK) of maintenance, reliability & asset management related certification, and guide to be successful in the CMRP exam.



## Learning Objectives

1. The maintenance, reliability, and asset management-related terminology.
2. The maintenance reliability & asset management-related best practices.
3. The role of leadership and the importance of change management in implementing successful reliability programs, including culture.
4. Planning and scheduling process, including inventory/spares management.
5. The role of operations in implementing a reliability program
6. Measuring and calculating the reliability – RAM parameters
7. Supporting asset design from RAMS<sup>2</sup>O perspective
8. Measuring performance and designing the right metrics system
9. Managing the workforce effectively to improve productivity.
10. Problem-solving and improvement tools
11. Standards, standardization, and certifications  
Current trends and practices, including Industry 4.0/Digitalization.
12. Body of Knowledge (BoK) of key certification, i.e., SMRP/CMRP, CRL, etc., and test-taking tips
13. RAMS<sup>2</sup>O = Reliability, Availability, Maintainability, Safety/ Sustainability, and Operability



## Certification

**The Certified Maintenance & Reliability Professional (CMRP)** program is the #1 leading credentialing program for certifying the knowledge, skills, and abilities of maintenance and reliability professionals worldwide. The CMRP is accredited by the **American National Standards Institute (ANSI)**, which follows globally recognized ISO standards for its accreditation and processes. Earning this certification means earning a coveted credential recognized across all industries internationally.

**To register for CMRP exam, click on the below link and follow the on screen instructions.**

<https://smrp.org/CMRP-Registration>

**To find the nearest authorised testing centers, click on the below link**

<https://smrp.org/Certification/Test-Center-Search>

## DAY 1

**Session Start | 11:00 KSA Time**

### Introduction & Safety Moment

- Introduction of Speaker & Participants
- Expectations
- Introductions: Course Objectives & Overview

**Coffee Break |**

### Introducing Best Practices

- What and why best practices
- Safety, reliability, and productivity relationships
- Value and examples of benchmarks
- Self- Assessment questions

### Culture and Leadership

- Defining Leadership
- Strategic framework- vision, mission, and goals
- Defining culture – reliability culture
- Creating/sustaining a culture of excellence/reliability
- Importance of Leadership in Building Culture
- Self- Assessment questions

**Lunch |**

### Understanding Maintenance

- Defining maintenance
- Maintenance classifications/practices
- CMMS/EAM
- Maintenance assessment
- Measures of performance
- Self- Assessment questions

### Work Management

- Workflow and roles
- Work classification and prioritization
- Planning Process
- Scheduling process
- Turnaround and shutdowns
- Measures of performance
- Self- Assessment questions

**Coffee Break |**

### Materials, Parts, and Inventory

- Why inventory management
- Types of inventories
- Physical layout and storage equipment
- Optimizing tools and techniques
- Measures of performance
- Self- Assessment questions

**Close of the Day 1 | 17:00 KSA Time**

## DAY 2

**Session Start | 11:00 KSA Time | Review Day 1**

### Measuring and Designing for R&M

- What and why reliability
- Measuring/calculating reliability and other terms.
- Designing for Reliability - RAMS<sup>2</sup>O
  - DIO-PF curve
- Measures of performance
- Self- Assessment questions

**Coffee Break |**

### Operations Role – Operator Driven Reliability

- The role of operations/operators
- Total Productive Maintenance (TPM)
- Workplace organization – 5 S
- Overall Equipment Effectiveness (OEE)
- Measures of Performance/Exercises
- Self- Assessment questions

### Maintenance Optimization

- Understanding failures – PF & DIO-PF curve
- Maintenance strategy-RCM
- Maintenance strategy – CBM
- Other strategies
- Measures of performance
- Self- Assessment questions/Excercises

Lunch |

### Managing Performance

- Why performance measures?
- Types of performance measures
- Data collection and quality
- Benchmarking and benchmarks
- Measures of performance -KPIs
- Self- Assessment questions/Exercises

### Workforce Management

- Employee lifecycle
- Understanding Generation gap
- Importance of communication
- People development – training
- Resource management
- Measures of performance
- Self- Assessment questions

Coffee Break |

### Problem Solving and Improvement Tools

- Types of problem-solving tools- 5 whys, RCA, FMEA, Pareto, etc.
- Six Sigma and Lean tools – Waste elimination, VSM, SPC, etc.
- Improvement strategies and practices
- Defect elimination process
- Measures of performance
- Self- Assessment questions/exercises

Close of the Day 2 | 17:00 KSA Time

## DAY 3

Session Start | 11:00 KSA Time | Review Day 2

### Standards, standardization, and Certification

- Defining codes, standards, & standardization
- Types of standards
- Management process standards
- Asset Management related standards
- ISO 55000 – Asset Management Standards
- Value of certification
- Measures of performance
- Self- Assessment questions -

Coffee Break |

Lunch |

### Current Trends and Practices including Industry 4.0.0 digitalization.

- Sustainability
- Safety management
- Risk and Project management
- Corrosion control
- Industry 4.0 and digitalization
- Stress, wellness, and productivity
- Self- Assessment questions

Coffee Break |

### Class / Team exercises and discussion

- Team exercises to apply "Learnings."
- Presentations by the teams

### SMRP /-CMRP Body of Knowledge Review - Q/A

Close of the Day 3 | 17:00 KSA Time



**BII WORLD**  
Engage • Enlighten • Empower

# EXCELLENCE in

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# MOTION

proactive, risk-based, and value-driven  
asset management strategies.

Join our global industry expert & instructor:  
**Ramesh Gulati**, and transform your learning experience.



12 HOURS ONLINE  
Learning Experience



09 - 10  
September 2026



11:00 to 17:00 | Saudi Arabia Time

# 2 DAY Excellence in Motion

## Course Overview

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In today's competitive landscape, asset performance is a decisive factor for organizational success. Maintenance and reliability professionals have evolved from mere "fixers of equipment" to strategic enablers who drive safety, sustainability, and operational excellence. Excellence in Motion™ explores this pivotal evolution, shifting from reactive maintenance practices to proactive, risk-based, and value-driven asset management strategies.

This immersive two-day online seminar centers on the integrated power of People, Process, and Technology, demonstrating how these elements combine to deliver sustainable results. Throughout the seminar, participants engaged with real-world case studies, proven frameworks, and interactive discussions to examine the shifting maintenance landscape.

Key topics include the influence of digitalization and artificial intelligence, as well as the essential role of leadership and organizational culture in achieving outstanding reliability. Special emphasis is placed on the responsible adoption of emerging technologies, ensuring that AI and analytics are used to enhance, rather than replace, human judgment and expertise.

It is important to remember that excellence is not a static goal. What suffices today will not be adequate tomorrow; continuous improvement is essential in the face of ongoing competition and change.

## Learning Objectives

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- » A clear understanding of modern maintenance and asset management excellence
- » Practical tools for building a culture of reliability
- » Insights into the MRBP framework
- » A strategic roadmap aligned with business goals
- » A personalized action plan for immediate transformation



# EXCELLENCE IN MOTION

Transforming Maintenance & Reliability for a Sustainable Future

## DAY 1

### 11:00 KSA Time | Pre-Course Intro – Delegate Expectation Briefing

#### Creating Conditions for Excellence:

The first day sets the foundation by exploring why maintenance and reliability are critical to staying competitive in business. The focus is on establishing a sustainable reliability culture and understanding the broader forces driving change.

#### Session 1: Safety and Reliability Relationship

- Examining the link between poor reliability and increased risk
- Understanding the accelerating pace of global change, including growing competition, cost pressures, margin erosion, and aging assets and workforce
- Creating urgency and aligning the organization around the "WHY" of reliability—competitive advantage and survival—without focusing solely on technical details
- Identifying the real reasons organizations fail, highlighting that most failures are due to cultural, not technical, issues. Behaviors must change, not just technology or procedures

#### Session 2: Creating Competitive Advantage Through Culture, Leadership, and Change

- Excellence is dynamic, not static - what was good enough yesterday is not enough today and won't be tomorrow at all
- Understanding the dynamics of continuous improvement (CI)
- Clarifying the WHY (competitive advantage), HOW (culture, leadership, and change), and WHAT (best practices) of operational excellence

### Break

#### Session 3: Understanding Organizational Culture

- Defining culture as a system
- Exploring reactive and proactive cultures
- Recognizing reliability as an outcome of organizational culture

#### Session 4: Reliability and Safety Culture

- Identifying common cultural traps, such as "this is how we've always done it."
- Encouraging cultural self-reflection

#### Day 1 Key Takeaways

- Change is constant and unavoidable
- Creating a competitive advantage is essential for success
- Organizational culture plays a vital role in achieving reliability and excellence

#### Post-Session Q &A

### 17:00 KSA Time | End of Day 1

# EXCELLENCE IN MOTION

Transforming Maintenance & Reliability for a Sustainable Future

## DAY 2

### 11:00 KSA Time | Review of Day 1

## Advancing Excellence, Leadership, and Change

On the second day, the seminar delves deeper into the components of excellence, leadership, and change. It addresses the pitfalls of adopting technological solutions without adequately preparing people and guides the development of a competitive action plan.

### Session 5: Leadership Versus Management

- Differentiating management (planning, controlling) from leadership (influencing, enabling)
- Promoting the idea that everyone can be a reliability leader
- Fostering accountability without blame
- Ensuring all initiatives are aligned with organizational objectives

### Session 6: The Necessity of Change and Improvement

- Recognizing that change equals improvement and is necessary
- Analyzing why improvement efforts often fail
- Exploring change models and management strategies
- Preparing people effectively for change

## Break

### Session 7: The Role of Technology and AI in Excellence

- Defining what excellence looks like in practice
- Evaluating the temptation to view technology as a cure-all for organizational problems
- Discussing the role of AI in maintenance and reliability, with an emphasis on responsible adoption

### Session 8: Sustaining Competitive Advantage

- Integrating all seminar lessons to maintain a competitive edge
- Focusing on sustaining excellence through a clear vision, consistent leadership, and the right balance of people, process, and technology
- Identifying actionable steps to ensure long-term sustainability

## Day 1-2 Key Takeaways

This seminar is designed to bridge the gap between today's operational challenges and tomorrow's standards of excellence—prioritizing safety, sustainability, and a human-centered approach.

## Post-Session Q & A

### 17:00 KSA Time | End of Day & Course

Please complete this form and send it back to  
**mithun.siddartha@biiworld.com**

**Event Code: OL TE 115**

## Delegate Details

- Name: Mr/Mrs/ Ms .....  
.....  
Job Title: .....  
Email: .....
- Name: Mr/Mrs/ Ms .....  
.....  
Job Title: .....  
Email: .....
- Name: Mr/Mrs/ Ms .....  
.....  
Job Title: .....  
Email: .....

### PAYMENT METHOD:

CREDIT CARD

The secured payment link will be shared/sent

WIRE TRANSFER OR BANK TRANSFER

### Authorization and Acceptance of Sales Contract & Terms & Conditions

I hereby declare I am authorised to sign this contract and terms & conditions in the name of the company/organisation:

## Company/Organisation Detail

Name: .....  
Person to Contact:.....  
Email: .....  
Address: .....  
.....  
City: .....  
Country: .....  
Contact No: .....  
Type of Business: .....  
Website: .....

Name:.....

Date:.....

Signature:.....

**1 Delegate Fee**  **USD 1399 per delegate \***

**2 - 3 Delegate Fee**  **USD 1299 per delegate \***

\*Training Fee only

20 USD administration charge and any applicable withholding or any other tax or fee will be applied

### TERMS & CONDITIONS:

1. Payment terms: BII World LTD requires the full payment of the invoiced amount within 7 working days from the issue date of the invoice. BII World LTD reserves the right to refuse entry to any client who does not pay the invoice in full and on time. The registration fee includes: Training documentation and admission to all training sessions.

2. Cancellation by client: The client has the right to cancel his/her participation in the event. Cancellation must be received by BII World LTD in writing either by mail or fax. If the client cancels the event, he/she will get two options:

**A. CREDIT NOTE:** Choose 2-year credit note, BII World LTD will send all the schedule training event details throughout the year. Delegate has the right to choose and attend any of the future training programs of BII World (valid 2 years).

**B. NOMINATION:** In this option delegate can nominate/refer someone from his/her group/company to attend the particular training program on behalf of the actual delegate.

3. Cancellation by BII World LTD : While every reasonable effort is made to adhere to the advertised program, circumstances can arise which may cause changes in the program, including but not limited to changes in the content, date(s), or special features of the planned event. Such circumstances include but are not limited to acts of terrorism, war, extreme weather conditions, compliance with government requests, orders and legal requirements, failure of third-party suppliers to timely deliver, and failure to register the minimum target number of attendees for a given event. BII World LTD reserves the right to change the content, date(s), and/or special features of an event, to merge the event with another event, or to postpone it or cancel it entirely as appropriate under the circumstances. Client agrees that BII World LTD shall not be liable for any cost, damage or expense which may be incurred by client as a consequence of the event being so changed, merged, postponed or canceled and client agrees to hold BII World LTD harmless and to indemnify BII World LTD in case of liability caused by any such changes, mergers, postponements or cancellations.

4. Cancellation of the event: In case BII World LTD cancels an event, then client can choose any of the below mentioned options:

(a) BII World LTD will refund full payment to the client within 15 business days.

(b) Client can choose the credit option for 2 years, for more details please read term no-2 part (a)

5. Postponement of the event : In case BII World Ltd postpones the event to a new date, then client can choose any of the below mentioned options.

(a) The client can attend the course on the postponed dates.

(b) Client can choose the credit option for 2 years, for more details please read term no-2 part (a)

6. Client's identification information. By signing of this sales contract and these terms and conditions the client gives full right to BII World LTD to share the client's identification information, i.e. client's name, address, email addresses, phone numbers and names of representatives and website with other clients who participated in the same event. The client has the right to opt out of this clause by written notice to BII World LTD.

7. Governing law: This contract shall be governed by and construed in accordance with the laws of the Province of Alberta, Canada. Any disputes arising under or in connection with this registration form shall be sealed before the competent court in Canada.

8. Indemnification: To the fullest extent permitted by the law, you agree to protect, indemnify, defend and hold harmless BII World LTD, its owners, managers, partners, subsidiaries, affiliates, officers, directors, employees and agents, from and against any and all claims, losses or damages to persons or property, governmental charges or fines, penalize, and costs (including reasonable attorney's fees) (collectively "the Claims"), in any way arising out of or relating to the event that is the subject of this contract, and regardless of negligence, included but not limited to, Claims arising out of the negligence, gross negligence or intentional misconduct of BII World LTD employees, agents, contractors, and attendees; provided, however, that nothing in this indemnification shall require you to indemnify BII World LTD Indemnified parties for that portion of any Claim arising out of the sole negligence, gross negligence or intentional misconduct of the BII World LTD parties.

9. Other currencies. In case that client requests payment in other than official currency (USD), BII World LTD reserves the right to apply 5% currency risk surcharge to the actual exchange rate.

10. Other Conditions: Any terms or conditions contained in the client's acceptance which contradict or are different from the terms and conditions of this registration document shall not become part of the contract unless individually negotiated with BII World LTD and expressly accepted by BII World LTD.