

# Troubleshooting Process Operation

## Venue Information

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**Venue:** London UK

**Place:**

**Start Date:** 2026-05-05

**End Date:** 2026-05-09

## Course Details

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**Net Fee:** £4750.00

**Duration:** 1 week

**Category ID:** METC

**Course Code:** METC-14

## Syllabus

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### **courses Syllabus**

#### **Introduction**

In this courses, participants will delve into the essential competencies required for successful process operation amidst the current global economic landscape. Through an in-courses assignment, delegates will analyze their own process operations, creating actionable improvement plans.

#### **Objectives**

By the end of this program, participants will be able to:

1. Gain a comprehensive understanding of effective operational processes.
2. Review and implement standard maintenance improvement tactics for reliable process plant and equipment.
3. Develop a robust operational process resource and support system.

### **Day 1 – Review of Basic Modern Operations Practice**

- Modern operational practices in light of the global economic landscape
- Integration of maintenance and production for world-class operations
- Performance measurement using a 6-point scale
- Effective strategies for organizational excellence and continuous improvement

### **Day 2 – Standard Maintenance Improvement Initiatives**

- Selecting the optimal maintenance tactic mix
- Reliability Centered Maintenance (RCM)
- Total Productive Maintenance (TPM)
- Condition Based Maintenance (CBM)
- Time Based Maintenance (TBM)
- Run-To-Failure (RTF)

### **Day 3 – Operational Resource Analysis**

- Blueprint for effective operational practice
- Resource and support system analysis with Gap Analysis
- Leadership development and motivation
- Principles of PAS 55 Maintenance Process Standard
- Information management and risk assessment

### **Day 4 – Problem Solving in the Operations Environment**

- Theory of inventive problem solving
- Problem-solving techniques and case studies
- Interactive exercises and facilitation

### **Day 5 – Scenario Analysis and Action Plan Development**

- Review and analysis of specific operations environments
- Assessment assignment and scoring of operational processes

Enroll now to enhance your troubleshooting skills and optimize process operations effectively.