Troubleshooting Process Operation

Venue Information

Venue: London UK

Place:

Start Date: 2026-12-01

End Date: 2026-12-05

Course Details

Net Fee: £4750.00

Duration: 1 week

Category ID: METC

Course Code: METC-14

Syllabus

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.