€TRAINING

Managing Efficient Shutdowns and Turnarounds

29 September -
3 October 2024
Sharm El-Sheikh (Egypt)

Managing Efficient Shutdowns and Turnarounds

REF: O920 DATE: 29 September - 3 October 2024 Venue: Sharm El-Sheikh (Egypt) - Fee: 4465 Euro

Introduction:

This training program is designed to equip participants with the essential skills and knowledge required for planning and executing efficient shutdowns and turnarounds in industrial settings. It empowers them to streamline processes, reduce costs, and enhance operational efficiency.

Program Objectives:

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

- Understand the principles of effective shutdown and turnaround management.

- Learn how to develop comprehensive shutdown and turnaround plans.

- Gain proficiency in resource allocation and management.

- Develop skills for coordinating and communicating with stakeholders.

- Implement best practices for minimizing downtime and ensuring safety.

Target Audience:

- Maintenance managers and supervisors.

- Plant managers and operations personnel.

- Project managers and coordinators.

- Engineers involved in shutdown and turnaround projects.

- Professionals seeking to enhance their skills in shutdown and turnaround management.

Program Outline:

Unit 1:

Principles of Shutdown and Turnaround Management:

- Understanding Shutdowns and Turnarounds.

- Key Objectives and Challenges.

- Phases of Shutdown and Turnaround Projects.

- Critical Success Factors.

- Regulatory and Safety Considerations.

Unit 2:

Planning and Scheduling:

- Developing a Comprehensive Plan.

- Work Scope Definition and Prioritization.

- Resource Allocation and Budgeting.

- Scheduling Techniques and Tools.

- Contingency Planning and Risk Management.

Unit 3:

Resource Management:

- Identifying and Procuring Resources.

- Managing Contractors and Vendors.

- Workforce Planning and Deployment.

- Equipment and Materials Management.

- Cost Control and Budget Management.

Unit 4:

Execution and Coordination:

- Pre-Shutdown Preparations.

- Communication and Coordination Strategies.

- Monitoring Progress and Performance.

- Quality Assurance and Control.

- Addressing Challenges and Delays.

Unit 5:

Post-Shutdown Review and Improvement:

- Post-Shutdown Analysis and Reporting.

- Identifying Lessons Learned.

- Implementing Continuous Improvement.

- Best Practices for Future Shutdowns.

- Case Studies on Successful Shutdowns and Turnarounds.