

€ TRAINING

Shutdown Maintenance Management On
Petro-Chemical Plants





Shutdown Maintenance Management On Petro-Chemical Plants

Introduction:

This unique program provides the participant with a multi-discipline understanding of Shutdown or Turnaround Maintenance Oil Refining and Down-Stream Petro-Chemical Plants.

You will learn about the Shutdown Maintenance Practices: Technology; Methodology; Processes; Planning; Improvement; Management. You will learn about Creating a Turnaround Management Knowledge Base for Future Efficiency, Effectiveness, and Cost Reduction.

Course Objectives:

At the end of this course, the participants will be able to:

- Create and preserve lead-time in work management and use it for planning and scheduling resources
- Improve consistency and reliability of asset information
- Optimize preventive and predictive maintenance strategies
- Audit your maintenance operations
- Use the results to develop an improvement strategy
- Establish Auditing and Performance Indicators as a key element of the maintenance strategy
- Identify planning best practices and key Elements for taking action on them
- Understand how world-class organizations solve common planning problems
- Evaluate your practices compared to those of others
- Improve the use of your information and communication tools
- Improve productivity through the use of better, more timely information

Targeted Audience:

Shutdown and Maintenance Professionals, Supervisors & Management. They will take away a good multi-discipline understanding of the issues involved in their Turnaround work. New Shutdown Professionals on attending will become productive quickly and the program will help them in building a knowledge framework that will help them identify, understand, classify and remember program technology, on the job learning, and their experience.

Course Outlines:

Unit 1:

- Technology
- Methodology
- Processes

Unit 2:

- Planning
- Maintenance
- Safety

Unit 3:

- Management
- Industry Standard Terminology
- Technology

Unit 4:

- Methodologies and Procedures Used
- Flow Charting of Work Processes
- Planning Issues
- Safety Issues

Unit 5:

- Management Concerns
- Implementing Improvements
- Quality Assurance TQM Issues