



Shutdowns, Turnarounds, and Outages Training Conference

16 – 20 August 2027
Boston (USA)





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Introduction

Planning and managing shutdowns, turnarounds, and outages in the process plant environment is complex and demanding. Suppose turnarounds are properly planned, managed, and controlled. In that case, companies can avoid serious budget overruns, costly schedule delays, and negative customer impacts.

This shutdown and turnaround management program has been developed to help owners and contractors meet their turnaround goals and establish best-practice turnaround management approaches. This training program combines extensive hands-on experience in turnaround planning and execution, input from turnaround teams, and emerging industry trends.

This STO shutdown, turnaround management, and outage program is designed to help participants thoroughly understand the fundamentals of effective turnaround management.

The shutdown and turnaround management program emphasizes that company staff from different departments, contractors, and vendors must combine their knowledge, resources, and energies and work as a unified team to achieve company goals and turnaround objectives successfully.

What is Shutdown and Turnaround

Shutdowns and turnarounds refer to the planned period of downtime during which a plant or facility is off-line for maintenance or upgrade. The intricacies of managing shutdown, turnaround, and outage STO events are critical for minimizing downtime and ensuring the facility resumes production efficiently and safely.

This shutdown and turnaround management training conference will delve into the nuances of shutdown turnaround training alongside managing maintenance shutdowns and outages.

Maximizing Efficiency During STO Events

This business turnaround conference focuses on mastering the management of shutdowns, turnarounds, and outages, ensuring each participant has the knowledge and tools to navigate these intensive and critical periods.

Attendees at this shutdown, turnaround management, and outages conference will learn to manage maintenance shutdowns and outages more efficiently and discover strategies for mitigating risks associated with these events.

Targeted Groups

- Turnaround Managers.
- Planners.
- Schedulers.
- Reliability Engineers.
- Maintenance Managers.
- Maintenance Supervisors.
- Project Managers.
- Project Engineers.
- Operations Managers.
- Shift Managers.
- Operations Supervisors.
- Contractors are those who want to contribute to the shutdown performance of clients.

Conference Objectives

At the end of this shutdown, turnaround management, and outages conference, the participants will be able to:

- Enhance the company's turnaround management capabilities and ensure a team approach to planning and executing plant shutdowns and turnarounds.
- Provide a comprehensive understanding of effective turnaround management techniques and implementation.
- Create awareness of strategic planning methods and an integrated organizational approach to execute successful turnarounds.
- Incorporate the latest developments in turnaround planning, management techniques, and emerging industry trends.
- Make the turnaround planning and execution process efficient, professionally rewarding, and with minimum stress and conflict.

Targeted Competencies

At the end of this shutdown, turnaround management, and outages conference, the target competencies will be able to:

- Shutdown strategy development.
- Shutdown and turnaround planning.
- Learn about shutdown management and cradle-to-grave control.
- Shutdown and turnaround execution.

Conference Content

Unit 1: Introduction to Shutdowns and Turnarounds

- Overview and Introduction.
- Shutdown Planning Strategy.
- Understand shutdown/TA problems and issues.
- Management planning.

Unit 2: Shutdown/Turnaround Preparation

- Plant shutdown and preparation for maintenance.
- Work Scope Development and Work Breakdown Structures.
- Organization and Roles.

Unit 3: Shutdowns/Turnaround Planning Techniques

- Developing Shutdown and Turnaround Plans.
- The Critical Path Planning Method.
- "Short Cut" Planning Methods.
- Schedule multiple projects.

Unit 4: Costs, Control, and Contractors

- Develop shutdown budgets.
- Understand progress, cost control, and productivity tracking.
- Materials planning and control.
- Contractor Management.

Unit 5: Safety, Quality, and Risk Management

- Safety, Quality, and Environmental Management.
- Risk Management.
- Integrate risk management into the shutdown plan.
- Conclusion.