



Global Leaders In Maintenance & Reliability

Shutdown, Turnaround, & Outage Optimization

Big Goals Deserve Big Results.

Make It Happen With Marshall Institute.

What are the true costs of Shutdowns, Turnarounds, and Outages (STO)? What are the steps to improve the process?

In this seminar, major activities will be addressed which are needed to ensure your Turnaround is successful and meets all performance standards for your company. This course will cover why all phases of outages, strategic and tactical activities, and major roles for both employees and contractors must be proactively set up for success of these events.

Successful factors covered will also include operational shutdown/startup sequencing, effective execution, meeting controls and other key areas needed.

During this workshop, you will have the opportunity to participate in exercises, Q&A discussions in a "Peer Review" setting, and network with other experts in the field.



Who will benefit most?

Positions involved in Turnarounds, Shutdowns and Outages:

- Managers, Coordinators, Leads
- Planner/Schedulers
- Major Maintenance
- CAPEX Coordinators
- Project Engineers
- Logistics Managers
- Tools and Materials Coordinators
- Contractor Support Managers and Foremen
- Asset Reliability Professionals
- HSE Representatives
- Operations Management and Supervisors

Learning Objectives:

- Develop an effective business strategy for implementing or improving your STO process
- Understand the essential roles of an effective STO team
- Understand the value of mapping your current process and analyzing the gaps
- Develop a robust Front-End Loading (FEL) process
- Develop and improve the scope management process
- Produce hi-level job packages through good work preparation
- Address key scheduling issues to avoid execution deviations
- Build and manage a thorough Logistics Plan
- Understand the importance of developing strong partnerships with key stakeholders
- Learn proper coordination of Shutdown, Execution, and Startup
- Develop methods for proper work closure and documentation as essential elements to continuous improvement
- Improve performance by benchmarking and setting up and analyzing Key Performance Indicators (KPI)
- Setup of After Action Review (AAR) to effectively review lessons learned and record retention process to ensure readiness for use in future STOs

To improve the Maintenance and Reliability performance of your organization, contact

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