

TURNAROUND MANAGEMENT & SHUTDOWN PLANNING

Start Date:	24/11/2025	End Date:	28/11/2025
Categories:	Engineering & Maintenance	Venues:	London
Formats:	In Person	Instructors:	

OVERVIEW

This course delivers practical tools and strategies for planning, executing, and closing refinery turnarounds and shutdowns. It emphasizes scheduling, resource coordination, cost control, and safety planning to minimize downtime and maximize productivity.

OBJECTIVES

- Plan and schedule major maintenance turnarounds effectively.
- Coordinate resources, contractors, and equipment for shutdowns.
- Apply risk assessment and safety protocols during turnarounds.
- Control costs and monitor progress.
- Conduct post-turnaround reviews for continuous improvement.

COURSE OUTLINE

- Introduction to Turnarounds and Shutdowns
- Pre-Shutdown Planning and Scope Definition
- Scheduling and Critical Path Method
- Contractor and Resource Management
- HSE Considerations in Turnarounds
- Cost Control and Progress Monitoring
- Post-Turnaround Evaluation and Reporting

TARGET AUDIENCE

Maintenance planners, operations managers, project engineers, and turnaround coordinators.

METHODOLOGY

Workshops, planning simulations, case analysis, and group strategy sessions.

CONCLUSION

Participants will master best practices for executing safe, efficient, and cost-effective shutdowns.

DAILY AGENDA

Day 1: Turnaround Fundamentals

Scope, planning phases, and organizational setup.

Day 2: Detailed Planning & Scheduling

Critical path, resource planning, and tools.

Day 3: Execution Phase

Contractor management, coordination, and safety.

Day 4: Monitoring & Control

Cost tracking, HSE, and contingency response.

Day 5: Closure & Lessons Learned

Post-evaluation, KPIs, and improvement planning.

For more information, please contact us:

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