

## 1126T/1126TN - Advanced Turnaround Planning

Course Level: Advanced

Course Length: 3-day classes, or 4-night classes

Prerequisite: Primavera P6 Lite or 1 Year P6 User Experience

The Advanced Turnaround Planner Training Course is designed for individuals to utilize experience gained in the field of turnaround project controls for personal growth. Students will gain a thorough understanding of how successful turnaround planning and processes are established and executed from conception to closeout.

### Course Topics

#### Section 01: Phase I - Conceptual

- Conceptual Development
- Steering Team
- Lessons learned
- TAR Premise
- Document and Forms
- Roles and Responsibilities
- TAR Preparation Estimates
  - Scope development
  - Long Lead
  - Planning
  - Scheduling
  - Budget development
  - Facilities and Supplies

#### Section 02: Phase II - Identification

- Core Team / Training
- Plan the Plan Schedule
- RACI
- High-level Scope estimate +- 50%
- Scope Development
- Scope Challenge / Validation
- Scope freeze
- Long Lead Items Procurement
- Contracting Strategy
- Premise Documents
- Planning and Scheduling Staff and Preparation
- Tar Processes
  - Scope Development
  - RMI / Tier ranking
  - Planning Process
  - Plan Validations
  - CWR / AWR Process
  - Material Management

- Primary and Secondary Contractor Identification
- Primary and Secondary Vendor Identification

#### Section 03: Phase III - Definition

- Finalized Worklist
- Work Scope Estimate +- 30%
- Team Identification and Training
- Detailed Planning and Scheduling
- Task Planning
- Material Requirements
- Equipment Requirements
- Lead Planner Validations
- Internal Team Validations
- Schedule Development
- Project Integration / IFC Decomposition
- Temporary Facility Requirements
- Logistic Needs
- Bids / Staffing Plans
- Kick-Off / Book
- Final Preparations
- Plan Estimate +- 10%

#### Section 04: Phase IV – Execution

- Final Execution Organization
- Decommissioning
- Report Schedules
- Kickoff Meeting
- Onboarding Craft Personnel
- Test Project Control Systems
- Control Budget
- TAR Execution
- PSSR
- Commissioning



100% VETERAN OWNED

### Section 05: Phase V – Closeout

- Post TAR
- Demobilization
- Excess Material Management
- Lessons learned
- Post Tar Critiques
- Close Out Reports

After this course, the student will be able to:

- Apply Learned Project Controls Processes in A Real-World Environment
- Understand Complex Event Processes from Conception to Close Out
- Obtain 24 PDU's (Professional Development Units) to PMI (Project Management Institute)
- Lead Turnaround and Maintenance Planning Teams with Confidence



100% VETERAN OWNED