



**COURSE SYNOPSIS**

**Planning and Controlling - Foundation**

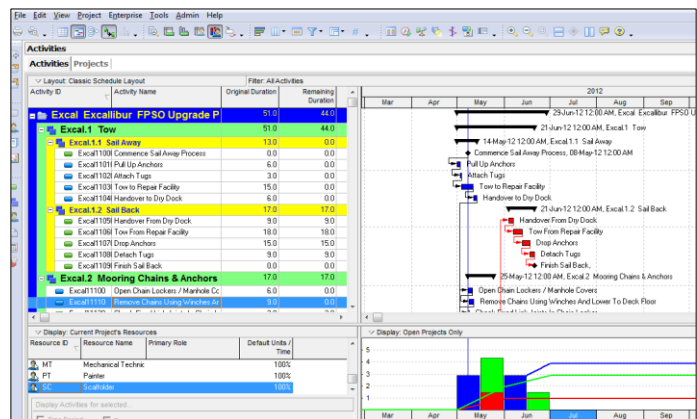
duration 3-days

Gain an understanding of the principles and conventions used to create plans which are used to monitor, evaluate and control Projects. Using Primavera P6 and the Resource & Critical Path methodology typically utilized by planners working in Oil and Gas, Petrochemicals, Energy, Renewables and Utilities industries, you will gain knowledge and understanding of the fundamentals of resource planning methodology with appropriate weighting towards ongoing operations and maintenance. This course will provide you with a sound and competent foundation on which to build your career in planning, and you will more easily acquire the additional skills offered by our more Advanced courses as you progress.

**Summarised Course Content**

**Day 1**

- Enterprise Management by Projects
- Benefits of Integrated Planning and Control
- Project Life Cycle Management
- Introduction to P6
- What is a Project?
- What is Operations Planning?
- Work Breakdown Structure (WBS)
- Default Settings
- Definition of Activity
- Constraints
- Logic and Relationships



**Day 2**

- Definition of Resources
- Resource Usage Profile
- Resource Usage Spreadsheet
- Formatting Data
- Critical Path Analysis
- Baselining
- Controlling the Project throughout the Execution Phase

**Day 3**

- Planning Workshop

During the workshop you will create a Project plan utilising OBS and EPS in the context of the broader organisational programme. Changes and updates will be made to the plan and their implications discussed. You will have a unique opportunity to gain insight into how changes in one department can affect activities in another and improve your confidence in handling real-time planning situations.

**Who should attend?**

Those new to planning and/or Primavera  
Planners requiring a refresher