

Planning & Scheduling Fundamentals

PARTICIPANT WORKBOOK -part 1, 2 &3



OBJECTIVE

COURSE OBJECTIVE

This online training course is designed to provide people with fundamental knowledge and skills for planning and scheduling large projects.

The course covers key methodologies and tools such as the Critical Path Method (CPM), Planning a schedule, an introduction to Schedule Risk Analysis, Earned Value Management (EVM), and Delay Analysis.

Participants will learn to create, analyse, and manage project schedules to assist with timely and successful project completion.

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COURSE OVERVIEW

O1

Planning a Project

Understand the steps involved in developing a plan. Including the Team, developing the schedule, baselining, updating and communicating the schedule to the Team & Stakeholders.

O2

Critical Path Explained

Learn the fundamentals of the Critical Path method. free float, total float, Critical Path Vs Longest path, examples and an intro to CPM software.

O3

Schedule Reviews

Learn the importance of Schedule Reviews, diagnostics and Schedule Metrics.

O4

Delays

Types of delay claims, strategies for recovery and how the CPM is used for the analysis of delays.

OVERVIEW

O5

Earned Value Management Intro

An overview and introduction to EVM, terminology, concepts and example.

O6

Schedule Risk Analysis Intro

An overview and introduction to
Schedule Risk Analysis