

Microsoft Project 2013 **Level 1 Training**

Overview:

The skills and knowledge acquired in this course are sufficient for the learner to be able to use **Microsoft Project 2013 - Level 1** to create a new project, enter and work with tasks and resources, create a schedule, and print effective project information.

Learning Outcomes:

At the completion of this course you should be able to:

- start Microsoft Project and identify how it works
- explain some of the key concepts associated with project management
- create a new project file in Microsoft Project
- enter tasks into a project file
- create relationships between tasks in a project
- add resources, including labour, materials, and equipment, to a project
- understand and use resource assignment calculations
- assign resources to tasks using a number of different methods
- use various techniques for leveling over allocation of resources
- assign material resources in a project
- assign and track costs within a project
- apply constraints and deadlines to tasks in a project
- track the progress of a project
- print various aspects of a project

Prerequisites:

Microsoft Project 2013 - Level 1 assumes little or no knowledge of the software. However, it would be beneficial to have a general understanding of personal computers and the Windows operating system environment.

Duration:

2 Days

Courseware:

High quality learning materials are available for purchase by participants.

Participants will also be presented with a certificate of achievement upon completion of the course.



computer training options

Microsoft Project 2013 Level 1 Training

Getting to Know Project 2013

- How Project 2013 Works
- Starting Project In Windows 8
- Understanding The Project Start Screen
- The Project 2013 Screen
- Project Operations
- Using The Ribbon
- Showing And Collapsing The Ribbon
- Understanding The Backstage
- The Project Work Area
- Working With Views
- Working With Split Screens
- Understanding Sheet Views
- Working With Tables
- Gantt Chart View
- Working With Gantt Charts
- Understanding The QAT
- Working With The QAT
- Working With Project Files
- Exiting From Project 2013

Project Management

- Tasks And Resources
- The Importance Of Planning
- Understanding The Gantt Chart
- Computers And Project Management

Creating a New Project

- Steps In Creating A Project
- Understanding Your Project
- Creating A New Project File
- Calendar Options
- Changing Calendar Options
- Working With Calendars
- Modifying The Standard Calendar
- Entering Public Holidays
- Creating A New Calendar
- Setting Up Project Information
- Entering File Properties

Creating Tasks

- Understanding Tasks
- Understanding Scheduling Icons
- Our Case Study Tasks
- Reviewing The Project
- Entering Tasks
- Creating Summary Tasks
- Assignment – Creating Summary Tasks

- Working In A Sheet View
- Working With Summary Tasks
- Working With Task Views
- Examining Task Information
- Understanding Task Durations
- Entering Task Durations
- Checking Progress
- Entering Milestones

Scheduling

- Understanding Task Dependencies
- Creating Dependencies Automatically
- Creating Dependencies in Task Entry
- Creating Dependencies in Task Information
- Creating Dependencies in A Sheet View
- Fine Tuning A Schedule Using Dependencies
- Auto Scheduling Tasks
- Critical Path And Project Slack
- Viewing The Critical Path
- Examining Task Slack
- Understanding Lag Time
- Entering Lag Time
- Understanding Lead Time
- Entering Lead Time

Resourcing a Project

- Understanding Resources
- Entering Work Resources
- Entering Material Resources
- Entering Cost Resources
- Assigning Calendars To Resources
- Understanding Resource Availability
- Adjusting Resource Availability
- Changing The Unit Display

Resourcing Concepts

- Resource Assignment Calculations
- Task Types And Work Effort
- Creating A Simple Assignment
- Working With Fixed Unit Tasks
- Working With Fixed Duration Tasks
- Making Multiple Assignments
- Adding Additional Resources
- Adding More Of The Same Resource
- More Resources In Multiple Assignments
- Understanding Effort Driven

Scheduling

- Working With Non Effort Driven Tasks
- Working With Effort Driven Tasks
- Resource Assignment Summary

Assigning Resources

- Simple Resource Assignments
- Assigning Part Time Resources
- Understanding Work Contouring
- Specifying Resource Usage
- Contouring Work Hours
- Assigning Specific Work Times
- Work Times For Multiple Assignments
- Problem Assignments
- Assigning Resources In Task Information
- Assigning Resources In A Sheet
- Assigning Resources You Do Not Have
- The Case Study Resources

Resource Leveling

- Understanding Resource Leveling
- Creating Resource Chaos
- Tracking Down Over Allocations
- Checking Resource Usage
- Creating An Over Allocation Report
- Fix 1: Changing Work Effort
- Understanding Overtime
- Fix 2: Assigning Overtime
- Fix 3: Hiring Contract Labour
- Fix 4: Switching Work Assignments
- Fix 5: Rescheduling Tasks

Assigning Materials

- Assigning Fixed Material
- Consumption
- Contouring Materials Usage
- Adding More Material Assignments
- Assigning Variable Usage Material
- Adding To A Material Assignment
- Checking Work For Materials

Costs

- Understanding Project Costs
- Reviewing Current Costs
- Entering Variable Costs
- Case Study Variable Costs
- Assigning Daily Costs
- Assigning Per Usage Costs

Computer Training Options

Sydney • Melbourne • Brisbane • Gold Coast • Canberra • Adelaide • Perth • Darwin • Hobart

Ph: 1300 667 660

Email: training@cto.com.au

Web: www.cto.com.au



computer training options

- Assigning Fixed Costs
- Assigning Material Costs
- Using Another Cost Table
- Applying A Different Cost Table
- Changing Rates During A Project
- Assigning Cost Resources
- Viewing Project Costs

Constraints and Deadlines

- Understanding Constraints And Deadlines
- Reviewing Our Project
- Adding A Constraint
- Using Elapsed Time
- Rescheduling Tasks
- Creating A Deadline

Project Tracking

- Creating A Baseline
- Automatically Updating Tasks
- Manually Updating Tasks
- Entering Delayed Tasks
- Tracking Actuals On A Gantt Chart
- Using The Tracking Box
- Viewing Task Slippage

Printing and Reporting

- Printing A Gantt Chart
- Printing Sheet Views
- Printing Tasks For Resources
- Printing Resources For Tasks

Computer Training Options

Sydney • Melbourne • Brisbane • Gold Coast • Canberra • Adelaide • Perth • Darwin • Hobart
Ph: 1300 667 660 Email: training@cto.com.au Web: www.cto.com.au