# MICROSOFT PROJECT INTRODUCTION

Plan and track project schedules, resources and costs electronically.











#### **Prerequisites**

Participants will need to be familiar with the Windows Operating System and be able to open, close and save files. Experience using Microsoft Excel is an advantage.

#### **Expected outcomes**

- Create tasks and manage task durations
- Create relationships between tasks, set constraints and deadlines and identify tasks on the critical path
- Understand the basics of resourcing
- Track a project that is underway

## Who should attend

This course has been developed for project managers, coordinators or team members who need to track projects electronically.

# Project Management Concepts

 Concepts of Project Management

#### **Navigating Project**

- The quick access toolbar
- · Working with views
- Entering data tables and forms

# Create a project plan

- Defining 'time'
- Setting project start and finish dates
- Change working time setting up calendars
- Modify the standard calendar
- Adding exceptions (holidays)
- Setting recurring holidays
- Create a new calendar

## Setting up tasks

- Copy pasting data from spreadsheet
- Creating summary tasks
- Expanding and collapsing an outline

- Spell check
- · Inserting rows to add tasks
- · Adding milestones
- Formatting text

#### **Task durations**

- Entering estimated durations
- Task relationships
- · Creating lead & lag time
- Working time vs elapsed time

#### **Critical path**

• Viewing the critical path

# Task constraints & deadlines

- Not meeting a constraint
- Edit/ Remove a constraint
- Deadlines
- Assigning a calendar to a task

#### **Printing and PDF**

- Print preview
- Page setup options
- Create a filter
- Create a highlight filter
- Save as PDF

#### Resources

- Create a pool of resources
- Assign resources to tasks
- Resolving over-allocated resources
- Removing an assigned resource
- Assigning work to a different resource
- Changing a task relationship to fix overallocation
- Changing a resource's calendar

#### **Project costs**

- Variable costs
- Fixed costs

### **Tracking projects**

- Create & set baseline
- Tracking gantt view the baseline
- Entering progress
- Slipping behind the plan
- Creating new work
- Displaying progress lines
- Create a visual Timeline for reporting

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Practical, relevant training developed for the Australian workplace.