



Duration: 1 Day

PCSS PMI ID No: 110994  
RCP ID No: 12-0133  
Course ID: PCSS210

## Course Overview

This 1 day programme is essential for organisations that want to increase their profit margins by completing projects on time using critical path method (CPM).

It serves as a basis for managers and supervisors in determining and understanding the projects performance to enable better decision making in controlling the project duration costs.

It also serves as a basis for the project planning role, to ensure the incumbent understands the processes required to generate decision making information without the aid of computer software.

## Course Objective

To give participants the knowledge of how to increase profit margins through project controls

To give participants a fundamental understanding of the inputs, processes and outputs of project planning, scheduling and controlling

To give participants an understanding of how project management software performs a critical path method (CPM), therefore better enabling them to analyse the CPM results

To give participants an understanding of the inputs, processes and outputs of earned value management (EVM)

## Prerequisites

### Required Prerequisites

- Engineering Educated

### Suggested Prerequisites

- Project Management

# PRINCIPLES OF PROJECT PLANNING, SCHEDULING & SHCEDULING

## Course Summary

### Contents

- Project management lifecycle
- Scope definition
- Activity definition
- Activity sequencing
- Duration estimation
- Resource loading
- Critical path method (CPM)
- Resource levelling
- Baselining
- Schedule updating and earned value management
- Performance reporting
- Change control

### Methodology

- Workbook manual
- Workshops
- Discussions

# PCSS<sup>®</sup>

The Project Management Specialist

## PCSS Group of Companies

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