



Project Life Cycle Measures and Control Course

Introduction

The information acquaints you with the nature of the course, and answers some common questions. This information:

- Provides information about the course
- Lists the purpose and course objectives
- Describes the course format
- Purpose of the Project Life Cycle Course

The course focuses thinking and develops techniques for the various management activities required over the life of the project. Projects (particularly large projects) go through phases during which the role and focus of project manager's change and different techniques are thought through and applied. The course emphasises the two key project constraints of time and cost management.

Course Objectives

At the conclusion of the course, you will be able to:

- identify the different approaches necessary over the life of a project
- apply different structures and strategies for scoping work in projects
- develop cost and resources plans
- apply cost/resource management tools
- develop detailed schedules using a variety of techniques
- apply a variety of estimation techniques
- apply CSCS and earned value concepts
- apply tracking, reporting and corrective action techniques
- develop and apply strategies for improvement

The competencies

The two key competencies addressed in this course are Manage Time and Manage Cost. It also touches on aspects of other competencies, most particularly Manage Integration and Manage Scope.

Who should attend the project management course?

Many people benefit from improved project management skills. This course is designed for people with considerable project management experience. The people who will benefit most from the workshop fall into two general categories:

- operational and management staff responsible for project management who have already managed a number of projects
- project managers who need to develop their basic project management skills in order to manage larger, more complex, or higher risk projects

The focus of the course is on improving existing project management skills.





What is the format for the course?

The format of the course is structured so that you will:

- learn a series of concepts, processes and skills through presentation and discussion
- practice using the processes to a number of case studies and exercises
- get constructive feedback

This practice will help you apply the processes and functions and prepare you for full application back in your work environment.

Pre-requisites required?

This course is not an introductory course. It assumes the knowledge, concepts and processes covered in the Managing Projects in Organisations Course. If you are unsure then the best option is to undertake that other course before enrolling in this course.

Contact

If you wish to outline some special needs or would like to clarify anything about the course, please call Nathan Polley on 03 9380 7777. Or send an email to nathanp@moreland-grp.com.au.

We look forward to meeting you at the course and trust you will find the whole experience valuable. We know the investment of two days of your time is considerable in these busy times. Our primary success measure for the course is that participants leave with ideas they will use immediately. Our major indicator of success is that participants acknowledge the usefulness and practicality of the course at the conclusion. We are sure this will be your view. If it is not, please advise the facilitator during the course so that your concerns can be addressed.



Course program

Day one

Project Processes and Functions
the different requirements of a Project Manager throughout the life of a project

Structuring Project

- phases / stages
- WBS/ methodologies
- strategies

Time and Cost Planning

- duration estimating
- sequencing and networking
- critical path
- GANTT
- resource implications

Developing Costs and Budgets

initial costing

- preparing detailed resources plans
- use of graphics tools
- monitoring financial and other resources
- contingency plans and tools

Baselining

- summary – measures and control during planning

Close

Day Two

Tracking, Monitoring and Control

- tools
- variance
- replanning

Analysis and Reporting

- reporting techniques
- start-up, EAC, ETC, RAG, etc

Time and Cost integration

- earned value analysis
- Corrective action
- change management systems
- replanning

Organisational Measures and Control

- project health checks
- project management maturity

Course Review Close