

# **PROJECT MANAGEMENT TRAINING**

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Practical Project Management



## **COURSE LENGTH: 2.0 DAYS**

Utilizing PMBOK, a global set of benchmarks, the PD Training Project Management training course has been designed to equip you with the skills required for today's diverse and challenging requirements in the workplace. You will be exposed to concepts like project planning worksheets, how to manage resources, estimating time and costs and much more.

This dynamic training course is available now throughout Singapore.

This Project Management training course can be delivered at your premises anywhere in Singapore by one of our expert local or international trainers.

Contact us today for a group quote.

## PROJECT MANAGEMENT TRAINING COURSE OUTLINE

## FOREWORD

Project management skills have become more of a general management tool than the sole requirement of the specialist project manager. Everybody now recognizes the importance of delivering business results to specification, on time and within budget. That is exactly what project management skills enable you to do; even if what you are working on is not officially called a 'project'. The ability to successfully manage projects from beginning to end, no matter their size, is a highly desirable skill.

In the past few decades, organizations have discovered something incredible: the principles that have been used to create enormous successes in large projects can be applied to projects of any size to create amazing success. As a result, many employees are expected to understand project management techniques and how to apply them to projects of any size.

The project management role is arguably the most challenging of roles within the project team. As the project progresses through its various life cycle stages, project managers must be able to adapt themselves to the changing demands of the project and the team.

Effective and efficient Project Managers will ensure project success and help organizations and individuals exceed stakeholder expectations. This workshop will give participants an overview of the entire project management process, as well as key project management tools that they can use every day.

#### OUTCOMES

- Define projects, project management, and project managers
- Identify the importance of PMBOK and PMI
- Examine the five process groups & nine knowledge area as defined by the PMI
- Describe the triple constraint
- Perform a project needs assessment & write goals, requirements & deliverables
- Create key project documents including a statement of work, project plan worksheet & project charter
- Build a project schedule, estimating time, costs & resources
- Master the work breakdown structure
- Create project planning documents including a schedule, a risk management plan & a communication plan
- Use planning tools including the Gantt chart, network diagram & RACI chart
- Establish and use baselines
- Monitor and maintain a project
- Perform basic project management tasks including leading status meetings
- Manage and complete all documents at the end of a project

#### MODULES

#### **Lesson 1: Key Concepts**

- Expectations
- Workshop Objectives
- Key Terms
- Eight Performance Domains
- Knowledge Areas
- Portfolio, Program and Project
- Triple Constraints
- Project Benefits
- Project Lifecycle

#### Lesson 3: Initiation - Part Two

- Requirements and Deliverables
- Identify the Project Requirements and Deliverables
- Identify the Project Scope
- Managing Expectations
- Complete the Project Charter

## Lesson 2: Initiation - Part One

- Writing the Problem Statement
- Stakeholder Analysis
- Create a SMART Project Goal

#### Lesson 4: Planning - Part One

- Project Management Plan
- Work Breakdown Structure
- Estimating Time
- Resource for a Project
- Estimate the Resources
- Creating a Schedule

Lesson 6: Planning - Part Three

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• Sequencing Work Packages

**Project Communication Plan** 

#### Lesson 5: Planning - Part Two

- Network Diagram
- RASCI Chart
- Project Risk
- Quantifying Risk
- Manage Risk
- Mitigating Risk

## **Lesson 7: Executing the Project**

- Monitoring Project Progress
- Dealing with Execution Changes
- Triple Constraint Reduction Methods

## Lesson 8: Maintaining and Controlling the Project

- Budget Blowout
- Project Status Report
- Change Request

#### Lesson 9: Closing Out

- Learning from the Project
- Scope Verification

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#### WEB LINKS

View this course online

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