

# PROJECT MANAGEMENT



**PCM110**  
**Project &**  
**Construction**  
**Management**

**COURSE TITLE****PROJECT MANAGEMENT****COURSE DATE/ VENUE**

06 – 10 December 2020

Dubai, UAE

**COURSE REFERENCE**

PCM110

**COURSE DURATION**

05 Days

**DISCIPLINE**

Project & Construction Management

**COURSE INTRODUCTION**

Project managers who have proven skills and experience can find exciting high-visibility opportunities in a wide range of fields. This course is specially designed to provide with the proven practical body of project management knowledge and skills that you need to demonstrate project management on the job. The skills and knowledge you gain in this course will help avoid making costly mistakes and increase competitive edge in the project management profession.

**COURSE OBJECTIVE****Upon successful completion of this course, the delegates will be able to:**

- ✓ Get a jump start to help them prepare for projects
- ✓ Manage a project in compliance with the Project Management Institute (PMI®) standards.
- ✓ Use the project management framework, processes and the ten project management knowledge areas.

- ✓ Use Project Management Book of Knowledge PMBOK® Guide
- ✓ Apply project management skills, tools and techniques to deliver projects on time and within budget.
- ✓ Identify key concepts not mentioned in the PMBOK® Guide.

## **COURSE AUDIENCE**

This course is designed for persons who have on the job experience performing project management tasks, whether or not project manager is their formal job role, who are not certified project management professionals, and who might or might not have received formal project management training. The course is appropriate for these persons if they wish to develop professionally, increase their project management skills, apply a formalized and standards-based approach to project management, and seek career advancement by moving into a formal Project Manager Job role.

## **COURSE CONTENT**

### **DAY 1**

#### Project Management Framework

- Definitions of Project Management
- Managing Project Constraints
- Organizational Structure Influence on Projects
- Projects versus Operational Work
- Understanding of the Project Environment

### **DAY 2**

#### Project Management Processes Groups

- Initiating Process Group
- Planning Process Group
- Executing Process Group
- Monitoring and Controlling Process Group
- Closing Process Group

### **DAY 3**

#### Project Management Knowledge Areas

- Project Integration Management
- Project Scope Management
- Project Time Management
- Project Cost Management
- Project Quality Management
- Project Human Resources Management
- Project Communications Management
- Project Risk Management
- Project Procurement Management
- Project Stakeholder Management

### **DAY 4**

#### Tools and Techniques

- Building Work Breakdown Structures
- Constructing Network Diagram
- Critical Path Analysis
- Applying Leads and Lags
- Schedule Network Analysis
- Earned Value Analysis
- Constructing and Interpreting Quality Control Charts
- Developing Resource Management Plan and Histograms
- Reviewing Communications Models and Methods
- Developing Probability and Impact Matrix
- Developing Risk Identification and Response Plans
- Developing Procurement Management Plans
- Make versus Buy Decisions

### **DAY 5**

#### PMP Credential Handbook

- Credential Requirements
- Code of Professional Conduct

### **COURSE CERTIFICATE**

**TRAINIT ACADEMY** will award an internationally recognized certificate(s) for each delegate on completion of training.

### **COURSE FEES**

\$4,150 per Delegate. This rate includes participant's manual, Hand-Outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

### **COURSE METHODOLOGY**

The training course will be highly participatory and the course leader will present, guide and facilitate learning, using a range of methods including formal presentation, discussions, sector-specific case studies and exercises. Above all, the course leader will make extensive use of real-life case examples in which he has been personally involved. You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of multiple-choice type will be made available on daily basis to examine the effectiveness of delivering the course.

- 30% Lectures
- 30% Workshops and work presentation
- 20% Case studies & Practical Exercises
- 10% Role Play
- 10% Videos, Software or Simulators (as applicable) & General Discussions