

INTEGRATED OF PROJECT MANAGEMENT

(Based on the 6th Edition of PMBOK Guide)
By
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The benefit after completing this course the participants will have a better knowledge and skill on Project Management in accordance with International Management Standards (PMI).

Learn how to:

Gain knowledge on the foundation, techniques and tools in project management

Learn the foundation, techniques and tools to manage each stage of the project life cycle

Understand the various phases of lifecycle from definition to operations

Learn the requirement for the development of key deliverables in each of project phase by understanding the various phases of project lifecycle

Develop and work within an organizational structure
Able to work within an organization structure, ensuring key staffs have the required competency and get the most from the team

Develop a project execution plan and get authority to execute
Practice the preparation of a planning system as part of the execution plan

Attain knowledge in contract management system
Understand the various contract forms as part of the contract management system

PMBOK 6th Ed. Guide Knowledge Areas:

1. Project Integration Management
2. Project Scopes Management
3. Project Quality Management
- 4. Project Schedule Management**
5. Project Cost Management
6. Project Risk Management
- 7. Project Resource Management**
8. Project Procurement Management
9. Project Communications Management
10. Project Stakeholder Management

Course Overview

Integrated project management is a comprehensive course for project management and engineering professionals desiring to expand their general knowledge of PMI Project Management. Integrated Project Management provides professionals from various industry on future trends as well as implementation of project management skills, tools and knowledge. Several project management topics including planning and scheduling, estimating, cost control, quality control, safety, productivity, value engineering, risk management, claims, and legal issues will be also addressed deeply. Emphasis will be on practical application of project management principles.

Objectives:

- To gain deep understanding of project management integration
 - To introduce the technically oriented individual to the business aspects of project management
 - To develop the skills necessary to manage the projects
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from various knowledge areas and perspectives

- To understand job functions and roles of the various players in the project management
- To become familiar with the application of various project management tools and methods
- To acquire principles of estimating and cost control skills
- To acquire fundamental scheduling skills
- Increase understanding of procurement and supply chains
- To develop leadership and dedication in safety
- To cultivate teamwork and communication skills
- To kindle a sense of professionalism and encourage ethical practice

Course Methodology:

The Course is designed to be taught interactively with syndicates and personal exercises, facilitation of group discussions, training videos, and discussions of real life examples.

Organizational Impact:

The Company organization will benefit by:

1. Increase project manager's personal effectiveness
2. Better production of project outcomes
3. Integrated project management soft skills
4. Alignment of project and corporate goals
5. Understanding conflicts and resolving them
6. Development of robust project teams

Personal Impact:

Attendees will gain by participation in this program through:

1. Integrated skills in managing project activities
2. Learning skills necessary for mastering the art of project management
3. Developing a more effective approach to interacting with project stakeholders
4. Further developing people management skills
5. Ways for building effective plans
6. Better overall management and control of project

Who should attend?

This course is intended for project professional, team leaders and team members who are engaged in project work from simple to complex. Because of the universality of the principles and techniques covered, the course will also be of value to anyone managing or involved in projects regardless of the professional background or industry they operate within.

Four Days Course Outline:

1. Overview and life cycle of Project
2. Ingredients of Successful Project
3. Comprehensive mapping of Projects Stakeholders
4. Powerful Project Initiation
5. Creating Matured Project Management Team
6. Developing high integrity and competent Project Managers and Project Leaders
7. Embedding Project Single Point Accountability and Gate Keeper principles
8. Top Notch 7 essential elements of Project Execution Plan
9. Implementing 10 Project Management Knowledge Areas into a project
10. Project Scope definition
11. Realistic Project Planning & Scheduling
12. MS Project & P6 Primavera Application
13. Cost Estimating & Forecasting with Confidence
14. Managing Project Risks & Opportunities
15. Successful Project Engineering & Design
16. Effective Procurement & Contracting Strategy
17. Safe & Timely Construction
18. Reliable Project Commissioning, Start-up & Operation
19. Project HSE Reviews and Safety leadership
20. Project Human Resources: Competency, Selection and Development
21. Community Management during Project Execution
22. Sustainable Post Project Appraisals

Recommendation:

For each participant, please bring laptops to this course.

Course Leader:

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He received Bachelor degree in Aeronautical Engineering from Mechanical Engineering Department, Industrial Engineering Faculty, Bandung Institute of Technology (ITB) on 1981. He has a professional and practice experiences as Project Management Senior Staff more than 35 years in National & Multinational Company special Oil & Gas Onshore & Offshore Industry. He also attended at many project management seminar & course program at Indonesian & overseas institution. He retired from PETRONAS Carigali Indonesia (PCINO) on year 2014 and focused in Project Management Advisor and Project Management Instructor.