

# INTEGRATED PROJECT MANAGEMENT

(Based on the 6<sup>th</sup> Edition of PMBOK Guide)

**Dr. Ir. Firdaus Basbeth MM, PMA CIQAR, CIQNR**

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## 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 6<sup>th</sup> 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

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).

## 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 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

## **Course Delivery**

- This offline (face to face) course is conducted in Bahasa Indonesia.
- Training hours are from 08:00 to 16:00 WIB
- Participants will receive complete materials course.
- Participants will receive a certificate

## About Instructor

Dr. Ir. FirdausBasbeth MM, PMA CIQAR, CIQNR Position applied for Academic/Lecturer and Researcher

Current Occupation Dean of Faculty of Business and Social Science (Sep 2022 - present), Director of Human Capital (Sep 2022 – April 2023), Binawan University – Jakarta Indonesia Assistant Professor on process to Associate Professor

Research Interest Strategic Management, Risk Management, Entrepreneurship, Organizational Behaviour & Development, Tourism & Hospitality, Business Analytics, Data Science, Advance Statistics, Managerial Decision Analysis, Research Methodology

Qualification: Certified Business Analytics Course - Harvard Business School Online Course Business Analytics Aug, 2021, Certified in Data Science and Analytics course - Algoritma Sept, 2021, Certified Quantitative and Qualitative Researcher by Quantum International, Quantum International accredited by Indonesia KAN (Komite Akreditasi Nasional) March, 2020,

Doctor in Strategic Management Universitas Padjadjaran, Bandung June 9, 2016, Master in Management Institut Teknologi Bandung Feb 19, 2000, Certificate of Workplace Development, Mt Eliza Business School Monash University Melbourne Australia 1997, Bachelor of Chemical Engineering Institut Teknologi Bandung October 24, 1987.

She has more than fifty years of experience in consulting and teaching at universities, public seminars, and in-house training in leading companies. Her areas of teaching are Project Management, Supply Chain Management, Strategic Management, etc. She has a Certified PMA (Project Management Associate).

## Recommendation:

**For each participant, please bring laptops to this course.**

## Training Confirmation

LDI Training will provide a Confirmation Letter after we receive registration according to the required quota

For more information about the course please visit [lditraining.com](http://lditraining.com) or contact us at [lditrain@indo.net.id](mailto:lditrain@indo.net.id)- Phone 021 6326911