

An LDI Training Course

# INTEGRATED PROJECT MANAGEMENT

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

By Pulung S. Rahardjo

## Course Overview

This Integrated Project Management course is designed to equip course participants with the knowledge and skills of Project Management in accordance with International Management Standards (PMI).

This 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 industries on future trends as well as the 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 the practical application of project management principles.

## Course Objectives

- Gain a deep understanding of project management integration
- Introduce the technically oriented individual to the business aspects of project management
- Develop the skills necessary to manage the projects from various knowledge areas and perspectives
- Understand job functions and roles of the various players in the project management
- Become familiar with the application of various project management tools and methods
- Acquire principles of estimating and cost control
- Learn the fundamental scheduling
- Understand the procurement and supply chains
- Develop leadership and dedication in safety
- Cultivate teamwork and positive communication

- Instill a sense of professionalism and encourage ethical practices

#### **Here are the Organizational Impacts of this course:**

- Increase project manager's personal effectiveness
- Better production of project outcomes
- Integrated project management soft skills
- Alignment of a project and corporate goals
- Understanding conflicts and resolving them
- Development of robust project teams

#### **Here are the Personal Impacts of this course:**

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

#### **Course Outline**

- Overview and life cycle of Project
- Ingredients of Successful Project
- Comprehensive mapping of Projects Stakeholders
- Powerful Project Initiation
- Creating a Matured Project Management Team
- Developing high integrity and competent Project Managers and Project Leaders
- Embedding Project Single Point Accountability and GateKeeper principles
- Top-Notch 7 essential elements of Project Execution Plan
- Implementing 10 Project Management Knowledge Areas into a project
- Project Scope definition
- Realistic Project Planning & Scheduling
- MS Project & P6 Primavera Application
- Cost Estimating & Forecasting with Confidence
- Managing Project Risks & Opportunities
- Successful Project Engineering & Design

- Effective Procurement & Contracting Strategy
- Safe & Timely Construction
- Reliable Project Commissioning, Start-up & Operation
- Project HSE Reviews and Safety leadership
- Project Human Resources: Competency, Selection, and Development
- Community Management during Project Execution
- Sustainable Post Project Appraisals

### **Who should attend?**

This course is intended for project professionals, 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 is of value to anyone managing or involved in projects regardless of the professional background or industry they operate within.

### **Important Note**

**All participants should bring his or her laptops to this course.**

### **Course Leader**

**Ir. Pulung Susilo Rahardjo** received a Bachelor degree in Aeronautical Engineering from Mechanical Engineering Department, Industrial Engineering Faculty, Bandung Institute of Technology (ITB).

He has extensive experience as Project Management Senior Staff for more than 35 years working on oil and gas onshore and offshore projects for several national and multinational companies.

He also attended many project management seminars & course programs at Indonesian & overseas institutions. Since his retirement from PETRONAS Carigali Indonesia, he has been active as a project management advisor and instructor.

**For course registration and more course information, please visit [lditraining.com](http://lditraining.com) or send your email to LDI Training at [lditrain@indo.net.id](mailto:lditrain@indo.net.id).**