



**Integrated Total Project Management
Planning, Organizing, & Control**



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Introduction:

Project management is a core skill in all project disciplines. In today's competitive, variable, and changing environment, successfully delivering projects requires a collaborative, whole-team approach. While Integrated Project Delivery IPD, LEAN Construction, and other delivery methods have merits, they have yet to prove to be the alternative project delivery method the industry had hoped they would be. An alternate scalable, adaptable, and collaborative approach is needed for everyday projects.

This integrated total project management planning, organizing, and control program will address the need for holistic, effective, and efficient project management and leadership to manage resources, the consultant team, and contractors effectively through a transparent and accountable process to complete projects within budget and on schedule. Our distinguished instructors will facilitate an interactive, in-person learning approach and explore these issues through lectures and case studies of real projects.

This integrated total project management planning, organizing, and control course covers all facets of total project management, incorporating principles and practices that align with an integrated approach. The course, designed for a wide array of professionals, offers insights into the total project management system and a deep dive into the TPM total project management methodology. It is ideal for those seeking TPM training, and this TPM training course is structured to deliver a thorough education on what integrated project management entails.

Targeted Groups:

- Architects, planners, engineers.
- Contractors, Facility Managers, and Project Managers.
- Building owners and developers.
- Associate Project Managers.
- Project Managers.
- IT Project Managers.
- Senior Project Managers.
- Project Coordinators.
- Project Analysts.
- Project Leaders, Team Leaders.
- Product Managers, Program Managers.
- Project Sponsors and Project Team Members.

Course Objectives:

By the end of this integrated total project management planning, organizing, and control course, the participants will be able to:

- Master fundamental project management principles.
- Manage the life cycle and critical alternate project delivery methods IPD, LEAN, Design-Build, and IPMA.
- Achieve total project scheduling and budgeting. Recognize risks and uncertainties and mitigate their effectiveness through a proactive management process.
- Establish solid foundations and select high-performing teams pre-qualification, RFP, comparison matrix.
- Realize alignment of roles and responsibilities for all players.
- Motivate teams on concepts, strategies, tools, and project implementation.
- Know the direct team and sub-team management and leadership.
- Collaborate and learn effectively through in-class workshops and interactive simulations.
- An interactive, hands-on approach to learning is critical to course success.
- Respond to how COVID-19 has affected the industry and the supply chain.

Targeted Competencies:

At the end of this integrated total project management planning, organizing, and control training, the participant's competencies will:

- Project Management Principles.
- Manage the project life cycle and critical alternate project delivery methods.
- Recognize risks and uncertainties and mitigate their effectiveness.
- Establish solid foundations and select high-performing teams.
- Realize alignment of roles and responsibilities for all players.

Course Content:

Unit 1: Project Management Principles:

- Formal project management structure.
- Invested and engaged project sponsor.
- Learn about clear and objective goals and outcomes.
- Document roles and responsibilities.
- Strong change management.
- Risk management.
- Mature value delivery capabilities.
- Performance management baseline.
- Communication plan.

Unit 2: Manage the project life cycle and critical alternate project delivery methods:

- Develop the scope statement.
- Conduct stakeholder analysis.
- Establish and communicate the project plan.
- Review the work breakdown structure WBS.
- Keep track of actions, issues, and risks.
- Manage those meeting minutes.

Unit 3: The risks and uncertainties and mitigate their effectiveness:

- Include risk management in your projects.
- Communicate risks to others.
- Prioritize risks.
- Analyze risks.
- Implement risk responses as early as possible.
- Track them down regularly.
- Create a risk management plan.
- Keep your risk register up to date.
- Understand the risk event.
- Be proactive instead of reactive.

Unit 4: Establish solid foundations and select high-performing teams:

- Create a Stable Team.
- Build a Cohesive and Value Aligned Team Dynamics.
- Encourage an Environment of Open Communication.
- Stress on the Importance of Learning.
- Set Measurable Goals.
- Trust. The most significant factor separating high-performing teams from average teams is trust.
- Clear communication.
- Define roles and responsibilities.
- Engaged leadership.
- Collective goals.

Unit 5: Realize alignment of roles and responsibilities for all players:

- Revisit team mandate.
- Capture current roles and responsibilities.
- Identify potential reallocation and delegation.
- Identify potential additions.
- Get input on desired personal growth.
- Set clear organizational goals. Goals alignment starts at the top.
- Once you have your organizational plan, get buy-in from leadership. The goals have been outlined, and it is time to share them with the leadership.
- Communicate goals on every level.
- Help employees achieve their goals.