GLOBAL TRAINING INSTITUTE

Advanced Project Management



GTI - Coordination Office and International Relations (Accredited Programs)

Course Description

The Advanced Project Management course is a practical, interactive program designed to equip participants with advanced project management skills. This five-day course covers essential topics such as aligning projects with business strategy, developing effective project plans, creating work breakdown structures (WBS), and applying scheduling and estimating methodologies. Participants will engage in hands-on exercises using state-of-the-art simulators, allowing them to develop project risk management plans, manage changes throughout the project lifecycle, and enhance their leadership and communication skills. The course aligns with best practices recognized by professional organizations like the Project Management Institute (PMI).

Who Should Attend

This course is tailored for:

- Project Managers
- Engineers and Supervisors
- Line Managers responsible for project execution
- Professionals seeking to enhance their project management capabilities
- Managers looking to improve resource utilization and project outcomes

Course Objectives

Upon successful completion of this course, participants will be able to:

- Apply advanced project management principles and methodologies.
- Link projects effectively to business strategy and build a compelling business case.
- Develop realistic project plans using proven techniques, including WBS creation.
- Utilize scheduling techniques to create achievable timelines and employ estimating methodologies.
- Implement the critical chain project management methodology.
- Create comprehensive project risk management and quality management plans.
- Manage project changes and maintain project alignment with established baselines.

Course Content

Advanced Project Management Principles

- Overview of project management frameworks and processes.
- Strategies for aligning projects with organizational goals.

Project Planning and Scheduling

- Techniques for developing project plans and schedules using WBS.
- Application of critical path and critical chain methods in project scheduling.

Risk Management

- Development of project risk management plans.
- Identification and mitigation of potential project risks.

Change Management

- Strategies for managing change throughout the project lifecycle.
- Techniques for maintaining project alignment and tracking progress.

Leadership and Team Dynamics

- Assessing and enhancing leadership skills for project teams.
- Techniques for resolving conflicts and improving team performance.