

PROJECT MANAGEMENT

Project management is a subset of management skill. It is the process of planning, organizing, and controlling resources to achieve specific goals and objectives. It involves defining the project, identifying the tasks, and managing the team and the budget.

APPLY

MANAGE



PRIMAVERA TRAINING



PRIMAVERA TRAINING



Suresh Aryal, PMP
Trainer
LINE ACADEMY



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ABOUT THE TRAINER

The lead trainer for the course will be Suresh Aryal. Mr. Aryal is a PMI certified Project Management Professional, registered Scrum Master and been working as the Project Manager/Project Coordinator in different infrastructural project from consultant side. Highly motivated and dedicated project coordinator with an upper class honors in Project Management from the Norwegian University of Science and Technology (NTNU), Norway and eight years' experience on related field. In addition, he is involved in providing primavera p-6 training to different Governmental and Non- Governmental organizations within the country such as NEA, SCAEF, Jade Consult etc.





BENEFITS OF PRIMAVERA

- **Effective planning and scheduling:** Primavera empowers users to create comprehensive project plans, set realistic timelines, and allocate resources efficiently.
- **Improved resource management:** By understanding Primavera's resource allocation capabilities, you can optimize the utilization of personnel, equipment, and materials.
- **Enhanced risk management:** Primavera helps identify potential risks and develop mitigation strategies, ensuring project success.
- **Increased job prospects:** Primavera certification demonstrates proficiency in project management tools and techniques, making you a valuable asset to organizations.
- **Higher earning potential:** Professionals with Primavera expertise often command higher salaries and have better career advancement opportunities.
- **Global recognition:** Primavera is widely used across industries, and certification can open doors to international job markets.
- **Enhanced decision-making:** Primavera provides real-time data and insights, enabling informed decision-making throughout the project lifecycle.





BENEFITS OF PRIMAVERA TRAINING AT LINE ACADEMY

- **Learn from Industry Experts:** Gain insights from highly experienced and certified instructors who bring real-world expertise to Primavera training.
- **State-of-the-Art Facilities:** Benefit from well-equipped labs designed to provide a hands-on, practical learning experience in Primavera.
- **Engaging Learning Environment:** Enjoy a friendly and interactive atmosphere that fosters collaboration and active participation.
- **Financial Support for Students:** Take advantage of scholarships available for students who demonstrate need and meet eligibility criteria.
- **Flexible Learning Options:** Opt for online training if you're unable to attend in person, ensuring accessibility and convenience.
- **Real-World Project Experience:** Work on projects under the supervision of instructors and industry experts, gaining practical experience and building your portfolio.



WORK SCHEDULE

Class Schedule				
Days	Time: 3 Hours <input type="text"/>			
1st	OPENING	Displays Customising/ Defining Layouts		
2nd	Enterprise Project Structure	Reviewing Work Breakdown Structures/Organizational Breakdown structures	Creating/Modifying Calendars	
3rd	Schedule Implementation- Working With Activities	Establishing relationship/Defining Schedule Information		
4th	Project Resource and Roles- a quick review	Assigning Resources and Roles	Generating reports, S Curves, Histogramms etc	
5th	Managing Baselines	Assigning Baselines		
6th	Summarising Project Data	Project Issues and Thresholds	Managing Risks	Maintaining a Project's Document Library
7th	Report Generation using report Editor	Printing Layout and reports	Project Publishing on Web	Web based Project Reporter
8th	Admin/User Preferences	Data Import and Export to MSP, MS Excel and P3		
9th	Claim Digger/Baseline Comparisons	Revisions		

COURSE OUTLINE

- PART 1: OVERVIEW AND CONFIGURATION
- Part 2: Structuring Projects
- Part 3: Implementing the Schedule
- Part 4: Managing the Schedule
- Part 5: Customizing Projects
- Part 6: Importing and Exporting Data

PART 1: OVERVIEW AND CONFIGURATION

Understanding Project Management

- Purpose/Importance of planning in project management.
- Project Management process overview.
- Project Planning through Primavera
- Project Portfolio Management
- Project Management process overview.
- Planning , Controlling and Managing Projects
- Overall Tour to Primavera-Planning tool

Quick tour

- Starting up
- Customizing displays
- Selecting the language
- Layouts
- Sample Layouts



Part 2: Structuring Projects

Setting up Enterprise Project Structure

- Enterprise Project Structure Overview
- Setting Up the Enterprise Project Structure
- Adding a New Project to the EPS
- Using Project Architect
- Working with the Enterprise Project Structure
- Defining Enterprise Project Structure Details

Reviewing Work Breakdown Structures

- The Work Breakdown Structure (WBS)
- Viewing a WBS
- Grouping by WBS Path
- Adding WBS Elements and Assigning Properties
- Using WBS Milestones
- Assigning WBS Category Values
- Defining Earned Value Settings for Specific WBS Elements
- Assigning Estimation Weights to WBS Elements

Creating Calendars

- Adding Calendars
- Modifying Calendars

Setting Up the Organizational Breakdown Structure

- The Organizational Breakdown Structure(OBS)
- Viewing an OBS
- Setting Up an OBS
- Editing OBS Elements

Defining Resources and Roles

- Resources Overview
- Viewing and Adding Resources
- Defining Resource Shifts
- Defining and Assigning Resource Codes and Values
- Setting Up Roles
- Assigning Roles to Resources
- Defining Custom Resource Curves

Engineering Your Success Story



Part 3: Implementing the Schedule

Implementing the Schedule

- Establishing Activity Codes
- Creating Activity Codes and Values
- Grouping and Summarizing by Codes
- Working with Activities
- Activities Overview
- Adding Activities
- Copying and Pasting Activities
- Defining General Activity Information
- Defining Schedule Information
- Establishing Relationships
- Displaying Activity Details for Assignments
- Assigning Resources and Roles
- Assigning Resource Curves to Resource or Role Assignments
- Manually Planning Future Period Assignments
- Assigning Activity Codes and Adding Expenses
- Viewing Activity Feedback and Resource Notes
- Assigning Work Products and Documents
- Adding Steps
- Creating and Assigning Activity Step Templates
- Viewing Activity Summaries
- Viewing Contract Management Documents
- Using Global Change
- Renumbering Activity IDs

Working with Cost Accounts and Project Expenses

- Cost Account and Expense Overview
- Setting Up a Cost Account Structure
- Adding Expenses and Entering Cost Information
- Defining Expense Details
- Analyzing Costs

Performing Top-Down Estimation

- Performing Top-down Estimation
- Applying Saved Top-Down Estimates To a Project

Part 4: Managing the Schedule

Managing Baselines

- Creating and Maintaining Baselines
- Assigning Baselines to Projects
- Comparing Current and Baseline Schedules
- Updating Baselines



Updating, Scheduling, and Leveling

- The Update Process
- Choosing a Method of Updating
- Highlighting Activities for Updating
- Updating Progress for Spotlighted Activities
- Estimating Progress Automatically
- Updating Using Progress Reporter
- Updating Activities Manually
- Interrupting Activity Progress
- Applying Actuals
- Storing Period Performance (Past Period Actuals)
- Scheduling Projects
- Leveling Resources
- Recalculating Resource and Role Assignment Costs
- Managing Resource Assignments

Summarizing Projects

- Setting Summarization Options
- Summarizing Project Data

Project Issues and Thresholds

- Adding Issues
- Assigning Tracking Layouts to Issues
- Using the Issue Navigator
- Adding Thresholds
- Threshold Parameter Definitions
- Monitoring Thresholds
- Assigning Tracking Layouts to Thresholds

Managing Risks

- Adding Risks
- Calculating Exposure Values
- Calculating a Risk's Impact
- Creating and Deleting Risk Types
- Customizing Risk Layouts

Maintaining a Project's Document Library

- Viewing a Document Library and Adding/Deleting Work Products and Documents
- Specifying Document Location References
- Assigning Work Products and Documents

Tracking Projects

- Creating Tracking Layouts
- Working with Tracking Layouts
- Customizing Tracking Layouts
- Grouping, Sorting, and Filtering Tracking Layouts

Comparing Projects

- Overview
- Comparing Projects/Baselines

Creating and Using Reflections

- Reflection Overview
- Creating and Using Reflections
- Reflection Guidelines

Checking Projects In and Out

- Managing Remote Projects
- Checking Out Projects
- Checking In Projects



Part 5: Customizing Projects

Working with Layouts

- Layout Examples
- Creating, Opening, and Saving Layouts
- Exporting and Importing Layouts
- Copying Data to External Applications

Grouping, Sorting, and Filtering

- Grouping Data
- Filtering Data

Customizing Layouts

- Modifying Columns
- Adjusting the Timescale
- Formatting Gantt Charts
- Formatting Activity Network Layouts
- Modifying Resource and Activity Usage Profiles

Customizing Reports

- Reports Overview
- Opening Reports
- Using Report Groups
- Creating and Modifying Reports
- Using the Report Editor
- Adding Data Sources and Rows to Reports



- Adding Text Cells to Reports
- Sorting Report Data Sources
- Customizing a Report with the Report Editor
- Setting Up Batch Reports

Printing Layouts and Reports

- Defining Page Settings
- Previewing Layouts and Reports
- Printing Layouts and Reports
- Publishing Layouts and Reports in HTML Format

Part 6: Importing and Exporting Data

Transferring Data to Other Project Management

Module Users

- Exporting Projects
- Exporting Roles or Resources
- Importing Projects
- Importing Roles or Resources



Transferring Data Using Microsoft Project Files

- Exporting Projects
- Exporting Resources
- Importing Projects from Microsoft Project
- Importing Resources from Microsoft Project

Transferring Data Using Microsoft Excel Files

- Exporting Project Data to Microsoft Excel
- Updating Project Data in Microsoft Excel
- Importing Projects from Microsoft Excel

Methodology Management Module

- Project Architect
- Storing Methodologies
- Project Plan Templates
- Project Reporter

Line Academy

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Contact Us



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