



**START YOUR
PRIMAVERA
CAREER TODAY!!**

CREDO SYSTEMZ

**Primavera P6
Program**

Capstone Projects :

Real Time Business Scenario using
Primavera P6



Residential Building Construction

Tasks: Create WBS, schedule activities, assign resources.

Deliverables: Baseline, Gantt chart, resource allocation report.



Bridge Construction Project

Tasks: Define milestones, risk planning.

Deliverables: Risk register, delay analysis report.



Oil & Gas Plant Setup

Tasks: Create master schedule, track progress with updates.

Deliverables: Performance dashboards, claim analysis.



Pipeline Construction Project

Tasks: Surveying, trenching, pipe laying.

Deliverables: Daily work schedule, contractor productivity report



Solar Power Plant Installation

Tasks: Land prep, panel installation, grid connection.

Deliverables: Resource allocation, progress update reports.



Metro Rail Project

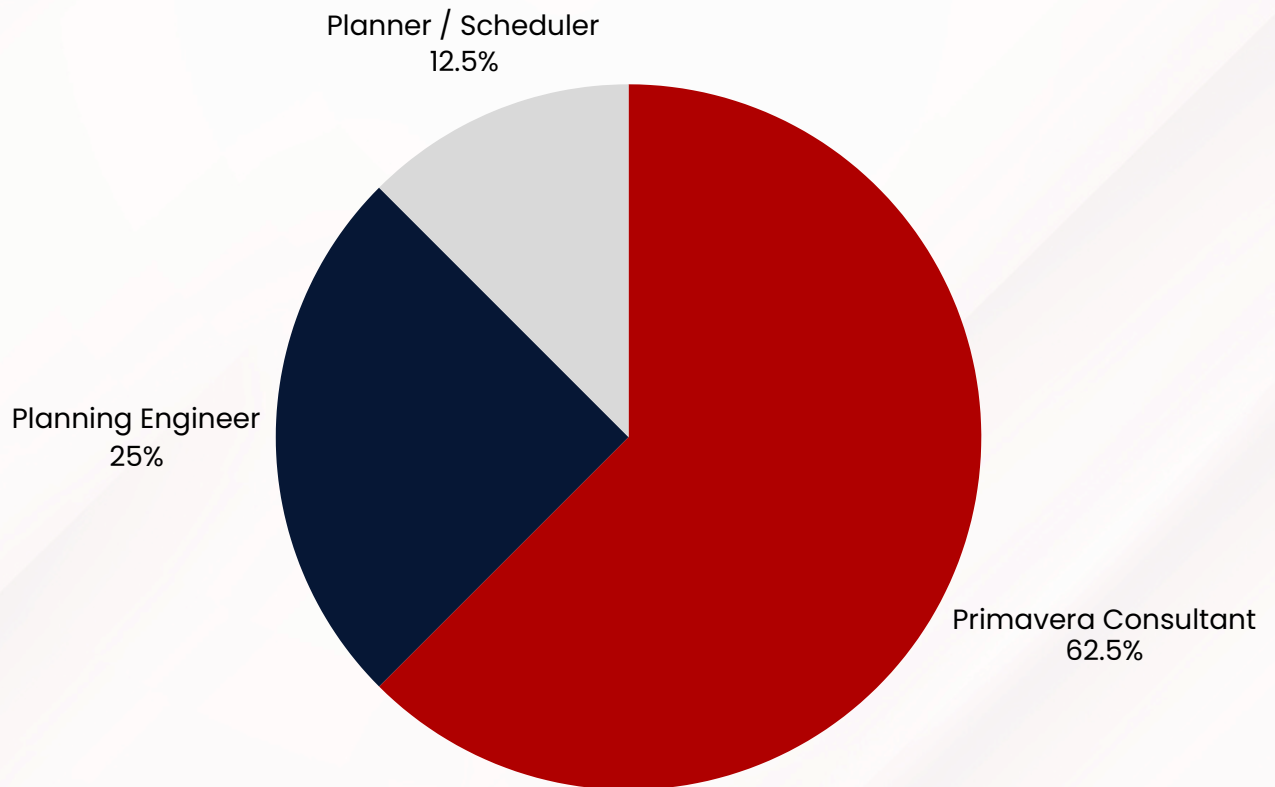
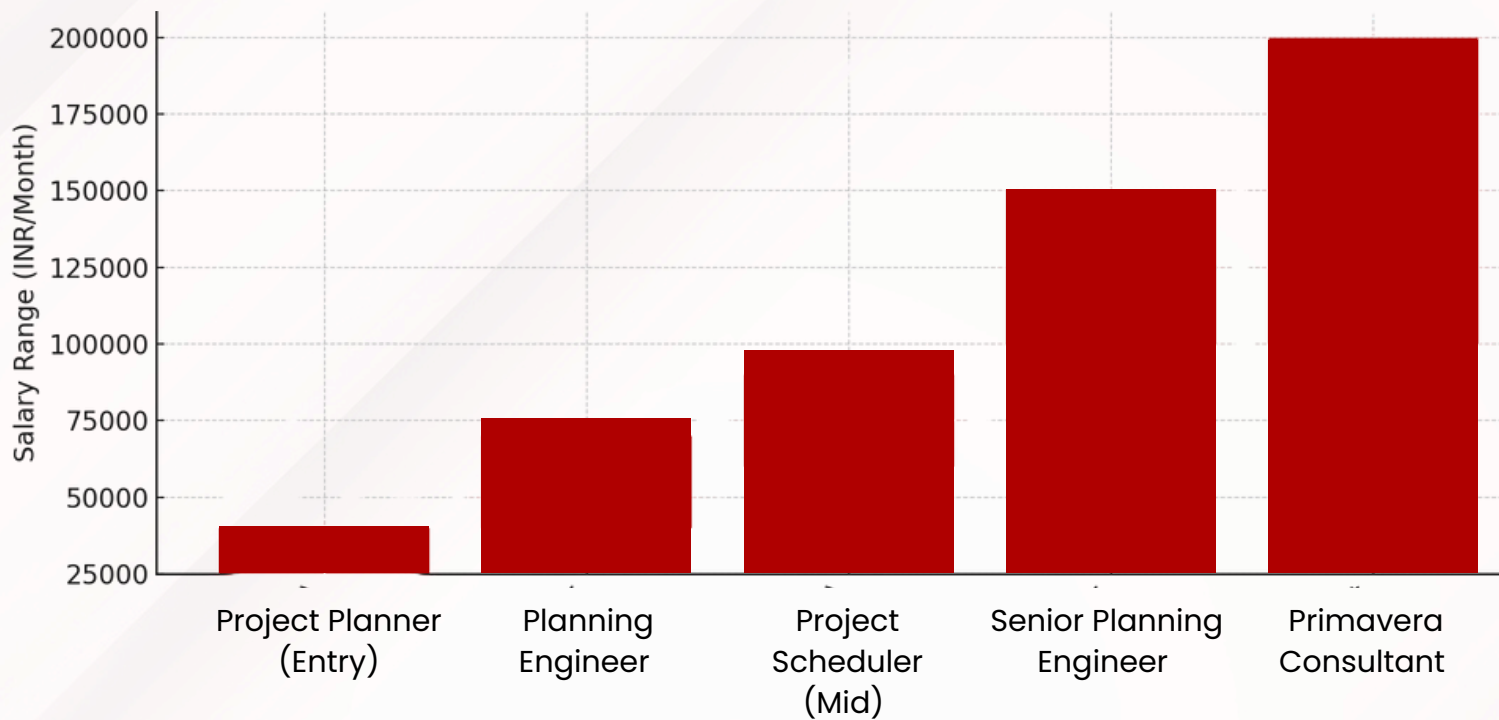
Tasks: Handle dependencies, earned value management.

Deliverables: EV reports, multi-project integration.



Primavera P6

Opportunities & Demand



PRIMAVERA P6

COURSE SYLLABUS

Week 1:

Introduction

- Introduction about Projects
- Introduction to Project Management
- Introduction to Primavera
- History of Planning
- Skills required for Planning
- Project Phases & Life Cycle



Week 2:

Primavera P6 Architecture

- Primavera P6 PPM vs EPPM vs Cloud
- Primavera Architecture in detail
- Database options in P6



Week 3:

Portfolio Program & Project Structure Creation

- Setting up Enterprise Project Structure (EPS)
- Setting up Organizational Breakdown Structure (OBS)
- User Administration
- User control & Limited Access Provisions
- Setting User Preferences
- Creating a Project
- Defining Project Status
- Setting up Project Dates
- Setting up Project Codes
- Project Parameters



● **Week 4:**

Project Code and Calendars

- Project Code
- Calendars
- Global Calendar
- Project Calendar
- Resource Calendar



● **Week 5:**

Project Time Management, Section 5.1: WBS & Activities

- Creating Work Breakdown Structure (WBS)
- Defining Work Package & Creating Project Activities
- Activity Codes
- Activity Types
- Duration Types
- Percentage Completion Types
- Activity Resource units loading
- Applying activities relationships (Logical connection)
- Relationship Types
- Creating Activity Steps
- Feeding Activity information to Execution Team
- Activity Summary
- Notebooks



● **Section 5.2 : Scheduling & Constraints**

- Scheduling Types
- Retained Logic
- Progress Override
- Actual Dates
- Scheduling Option
- Scheduling Logs
- Applying Constraint
- Types of Constraints



● **Week 6:**

Project Resource management



- Types of Resources
- Units of Measures
- Creating Resource
- Default & Maximum units per time
- Resource Price revisions
- Resource Shift Creation
- Assigning the resource to activities
- Resource Codes
- Creating Roles
- Assigning roles to resources
- Assigning roles to activities
- Resource Loading
- Resource Curves
- Bucket Loading
- Project Resources Levelling and it types

● **Week 7:**

Project Cost Management



- Project Funding Sources
- Activity Costing
- Expenses
- Estimating Budgeted and Actual cost for Activities
- Establishing budgets for Work Packages
- Estimating Project Budgets
- Preparing Project Cash Flow
- Cost Comparison Analysis
- Cost Monitoring & Revisions
- Project Budget revisions



Week 8:

Project Risk Management

- Identifying Project Risk
- Categorizing Risk
- Risk Status
- Analysing Pre-Risk Impact
- Setting Risk control plan
- Post Risk Impact Analysis
- Finding Risk Cost
- Cause and Effect Analysis



Week 9:

Project Monitoring & Control

- Setting up & Assigning Baselines
- Apply Actuals
- Progress Update
- Look Ahead Schedule
- Delay Impact Analysis
- Earned Value Analysis
- S-Curve Analysis
- Usage of Project Thresholds
- Project Issue Register
- Working in Project Issues
- Project Tracking



Week 10:

Schedule Comparison

- Importance of Schedule Comparison
- Visualizer Tool
- Comparing different version of projects
- Comparing different version of baselines
- Comparison general and advanced options in P6



● **Week 11:** **Reflections**

- Copying Project and Reflections
- Difference between Project Copying and reflection
- Merging the changes to Source Project



● **Week 12:** **Reporting**

- Default Reports
- Global Reports
- Project reports
- Creating Report groups
- Creating Reports using Report Editor
- Creating Reports using Report Wizard
- Template Reporting
- Modifying existing reports
- Batch Reports – Creating and Running Batch Reports
- Procurement Report
- Project Progress Report
- Schedule Comparison Report
- Weekly Report
- Project Cost Report
- Project Closing Report
- Client Report



Week 13:

Other Features

- Managing Multiple Projects
- Project Work Products & Documents
- Creating Layouts and Maintaining layouts
- User Defined Fields
- Global Change
- Store Period Performances
- Recalculate Assignment Cost
- Import & Export the project data



Week 14:

Projects

- Commercial Building Planning loaded with 50+ Activities
- Residential Building - Villa Type Projects
- Residential Building - Apartment Type
- Bridge Construction
- Power Plant Construction
- Maintenance of Oil & Gas Plant



We offer a customized **Primavera P6** course syllabus designed to align with your career aspirations, whether you aim to excel in project scheduling, resource management, or project analytics development.

Contact us now to get your customized syllabus!

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SKILLS AND TOOLS

Tools Covered

Primavera
P6



Primavera P6
EPPM



Microsoft Excel



Report Editor
and Wizard



Primavera
SDK



Primavera
Visualizer



Skills Covered

Project Structuring
and Initialization



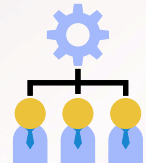
Project code
and Calendar



Scheduling and
Constraints



Resource
Management



Cost
Management



Risk
Management



Project Monitoring
and Control



Reporting and
Customization



PLACEMENT SUCCESS STORIES

Designation
.....

Company

Package



Abdul. H

**Project Planner /
Scheduler**



5.5 LPA



Ganesh. D

Planning Engineer



8.0 LPA



Selvakumar

Project Scheduler



10.2 LPA



Arun Bala

**Senior Planning
Engineer**



13.5 LPA



Shiva. M

**Primavera
Consultant**



17.2 LPA



Jayaprakash

**Cost Control
Engineer**



22.2 LPA



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Earn your Primavera P6 Course Completion Certificate

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30K Global companies around the world.



CERTIFICATE OF EXCELLENCE

THIS IS TO CERTIFY THAT

ARUN

CANDIDATE ID : C8PRM9551

has successfully completed

PRIMAVERA

Course Conducted During January 2025 to March 2025

Date: 10-04-2025



Authorised Signatory

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WHAT OUR **TRAINEE** SAYS?



Jayaseelan

4.0 ★★★★★

I attended Primavera P6 course from Credo system. The trainer had deep knowledge about software and also he guide personal to each one to get their query solved.



Moideen. H

5.0 ★★★★★

The Primavera P6 training course with Karthik was highly beneficial. The course met my expectations, and I am very satisfied with the training provided by Credo Systemz. Thank you.



Akshay

4.6 ★★★★★

Joined CREDO for Primavera P6 course and completed it last week. Very well experienced faculties taken through the course in professional way. I recommend Credo.



Abdul. H

4.4 ★★★★★

Hi i have completed Primavera P6 course weekend batch, overall i had Good knowledge gained in class room, project assignment . Well experienced trainer and solved the doubt in the course and placement also good .



Imran. J

5.0 ★★★★★

I attended Primavera P6 Training , Classes Was Good, Trainer Conducted Classes In Easy Way to Understand The Concepts.
Thanks To Credo Systems



Santhosh Balan

4.8 ★★★★★

I recently had the pleasure of completing primavera p6 planning course. I can't express how grateful I am for the knowledge and experience gained throughout this transformative learning journey.



CHENNAI

VELACHERY

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OVERSEAS

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