



ORACLE | PRIMAVERA 18.8

Project Management Module : Project Planning & Scheduling




Objective

This programme is structured to serve the needs of construction businesses and organizations in India and Abroad. Program provides training on Project Management tools to identify and build project management competencies necessary to compete in fast-changing business environment.

Who can benefit

- i. Construction Professionals, Project Managers, Engineers.
- ii. Architects, Planners, Designers, Contractors.
- iii. Finance Executives of construction organizations.
- iv. Students/ Graduates of Engineering and Architecture.
- v. Manufacturing and Engineering companies.

 a division of Param Group-An ISO 9001:2008 Certified Company is Maharashtra's-India number one Training, Staffing and Consulting Company, offering a wide array of solutions customized for a range of key verticals and horizontals in the IT industry. From customized corporate training in IT, Project Management and Soft-skills to strategy consulting for the implementation of the right tools for enterprise wide planning, software development and testing, Param Group's service portfolio encompasses the entire range of solutions required by the IT industry.

Param Group has been the 'Master Blaster' of training in IT, Construction and Project Management for over a decade and finds its strength from its core competence – two engineering-graduates, and a strong pool of over 25 trainers, mentors and facilitators from varied technologies. Param Group aims to be the most preferred associate of all Technology Providers, Career Aspirants and IT companies globally. This is planned to be achieved by establishing associations with the global leaders in technology.

Our strong local/global presence in established and emerging markets around the world, combined with powerful central research and intelligence-sharing, enable us to identify opportunities for clients to maximize value in every aspect of their technology up gradation.

Param Group's network spans across the globe with dedicated and highly skilled IT professionals, business development office in UAE.





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Programme Coverage:

Day 1 (PMF-Theory session)

- Various Systems/Tools of Project Management.
- Review of Gantt Charts, PERT/CPM, Precedence network techniques.
- Task organizations, Scheduling, Float concepts.
- Resource allocation & leveling by shifting, splitting & stretching.
- Work breakdown structures (WBS)
- Cost Planning and Controlling, Reports, Project Progress.

Day 2 (Hands-on session)

- Various Project Management softwares.
- Review of P17 package: Project Structuring, Task organizations, Scheduling, Resources, and Costs etc. Various features and functions available in P18.8
- Hands-on practice: Case on P6 to structure the project with subprojects.
- Planning Activities, Id designing, Scheduling, Calendars etc. Reviewing schedules.

Day 3 (Hands-on session)

- Resource definitions: Task types, resource types, Resource Planning, allocations, cost etc..
- Resource driving activities. Resource allocation & Leveling: Managing with resource limitations
- Resource durations, lags.
- Resource profiles, Tables, and resource/cost curves default, profile and spreadsheet
- Work Breakdown structures WBS, Activity Codes, Notebook topic, site progress photograph

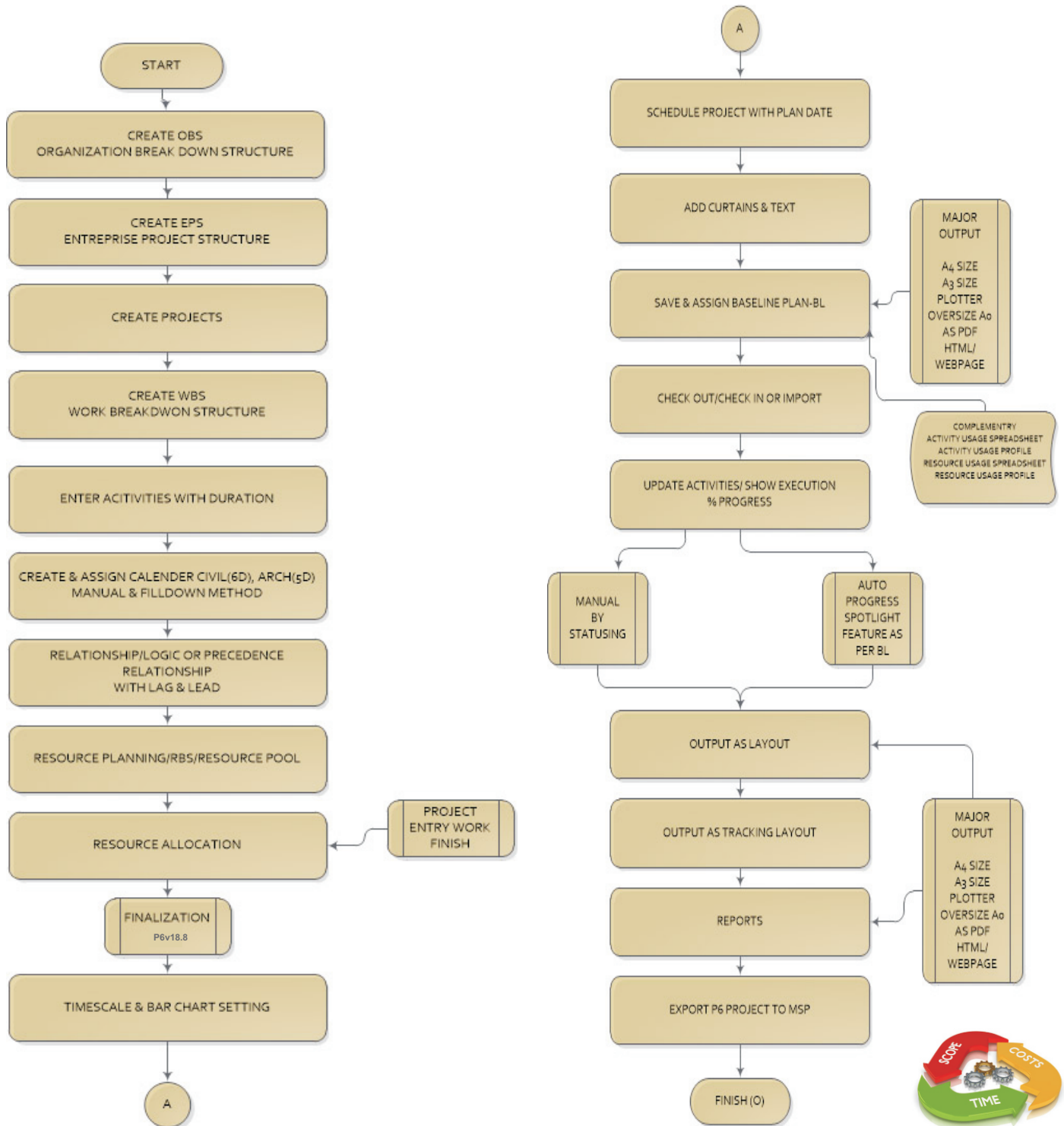
Day 4 (Hands-on session)

- Layouts, Reports tabular and graphical presentations.
- Sharing and copy of data about activities, resources, WBS, Calendars etc.
- Project Progress, Progress updating: Setting baseline, status updating, progress spotlight, Tracking, Formatting for printing etc.
- **Practical evaluation of participants during project planning phase**





KNOWLEDGEBASE DELIVERABLE FLOW CHART





TAKE YOUR FIRST STEP TOWARDS

SUCCESS

Become **MDEA** Certified Professional
Get Skilled Recognized



Client Satisfaction
is always our priority

- Construction Project Planning & Scheduling Combo - Primavera 18.8 + Msp 2019 Professional
- Advanced Construction Project Management with EVMS
- Advanced Resource Management (Bucket Planning)
- Quantity estimation & Tendering, Billing, Profit Analysis Qepro Version 5.9
- ERP - Contract Management Ver 14.2 / Primavera Expedition
- ERP - Project Management & Material Management PM & MM
- Project Cost Account / Project Cost Management
- Project Portfolio Management
- Quality Management - ISO / Six Sigma
- 7D-BIM (Building Information Modeling)

A Division of Param Group
www.mdea.co.in

VISION
We at Param Group will impart futuristic technical education and instill high patterns of discipline through our dedicated staff, who shall set global standards, making our students technologically superior and ethically strong, who in turn shall improve the quality of life of the human race.

MISSION
Our mission is to educate students from all over India, including those from the local and rural areas, and from other countries, so they become enlightened individuals, improving the living standards of their families, industry and society. We will provide individual attention, world-class quality education and take care of character building.

QUALITY POLICY
We at Param Group aspire to establish a system of Quality Assurance, which would on a continuous basis evaluate and monitor the quality of education and training imparted at the Institute, improve the teaching-learning process and ultimately, develop the Institute as a Centre of Excellence.



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CERTIFICATE OF REGISTRATION

PARAM GROUP

REG. OFFICE: #15, KUMAR PAVILION, 2424 EAST STREET, CAMP PUNE - 411001
CORP. OFFICE: D-10, L.J BUSINESS CENTER, S.C. SEELAKAR ROAD, OPP. PNB, DADAR-W MUMBAI - 400028 MAHARASHTRA (INDIA)

Certificate No: QA / IND / 1188

Here in after called the company the right to be listed in the Directory of Registered Companies in respect of the services listed below. These services shall be offered by the QA TECHNIC from only the address given below in accordance with the quality management system in compliance with ISO 9001:2008.

ISO 9001:2008

PROVISION OF PROFESSIONAL TRAINING/CONSULTANCY IN DISCIPLINES OF PROJECT MANAGEMENT SOLUTION-CONSTRUCTION INFORMATION TECHNOLOGY, GAS-OIL, HI-TECH, POWER PLANTS, AUTOMOTIVE, FINANCIAL, SAFETY MANAGEMENT, GENERAL MANAGEMENT WITH GEO-GRAPHICAL LIMITS OF INDIA AND ABROAD.

DATE OF SCOPE: 1.1
EA 35

Further clarifications regarding the scope of this certificate of ISO 9001:2008 requirements may be obtained by consulting the organization.

Certificate Issue Date: 13th April 2012 Certificate Expiry Date: 13th April 2014
Date of Initial Registration: 13th April 2012 Re-assessment Period: 3 Years

System Certification Manager
Ismail Hakki YÜCESAN

8087945509



EARNED VALUE MANAGEMENT FUNDAMENTALS COURSE (2 DAYS ONLY)

You Must Assume Full & Total Control Of Your Projects Now! Don't let your project tailspin into a disaster! Take full control of your project and do not let your project control you, you can achieve this goal by being proactive in its monitoring and control rather than being reactive. Apply the use of Earned Value in Project Management to promote effective project planning, monitoring, and control. We will help set up an early warning system that will give you early signs of trouble with your project health. Also discover the keys used to identify potential cost and schedule overruns and grasp the tools and techniques that needed to compare actual work accomplished against baseline schedules and cost. Above all we will set you on path to recognize what must be done to successfully implement and use Earned Value in your organization utilizing the ANSI-748a Standards & Guidelines

THIS CLASS WILL ENABLE YOU:

- Trace the importance of Earned Value
- Discuss the importance of Earned Value in today's organization
- Explain the relationship between the cumulative cost curve and the project budget
- Develop a control account plan and establish a performance measurement baseline
- Calculate cost and schedule variances and use them to monitor project performance
- Forecast final cost and schedule results using the cost performance index and the schedule performance index
- Identify what must be done to implement Earned Value effectively
- Use statistical process control tools and techniques to improve project performance
- Understand the ANSI-748a Standards and Why You Need to Be Compliant

COURSE HIGHLIGHTS:

Section 1: Key Earned Value Concepts

- Explain the Earned Value concept
- Describe the objectives of Earned Value
- Explain how Earned Value is integral to project management
- Discuss the ANSI 748-a EVM guidelines (all 32 criteria)

Section 2: Earned Value Management Principles

- Define the three processes necessary for Earned Value
- Establish actual work to be done
- Determine realistic costs and schedules





Section 3: Planning Process

- Review different earned value measurement methods
- Prepare a Control Account Plan
- Create a Performance Measurement Baseline

Section 4: Earned Value Management Definitions & Formulas

- Determine the factors of Planned Value, Actual Costs, and Earned Value
- Calculate cost and schedule variances
- Identify the challenges in determining Earned Value on materials and subcontracts

Section 5: Earned Value Definitions and Formulas: Analysis

- Calculate Cost and Schedule Indices (CPI and SPI)
- Calculate the To Complete Performance Index (TCPI)

Section 6: Forecasting

- Computing Estimates to Complete (ETC)
- Computing Estimates at Completion (EAC)
- EAC Methods

Section 7: Earned Value Management Implementation

- Identify prerequisites to implementing Earned Value
- Describe barriers to Earned Value implementation

Implementation of EVMS Reports and setup with Software tool-EVMS Reporting, Layout, Tracking, Reports, Table View

Advanced Monitoring and Tracking by software tool – Activity Physical % Progress, Activity Steps using

Work Product Documents, S Curve Intro, Incorporate Expenses of activity, Document Management (Briefcase Suite) Roll Up Performance.



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