

Microsoft Project Professional 2024

Construction Project Planning, Scheduling, Monitoring & Control

100% Practical • Complete One Project from Start to Finish • LMS • Certificate of Completion (CoC)

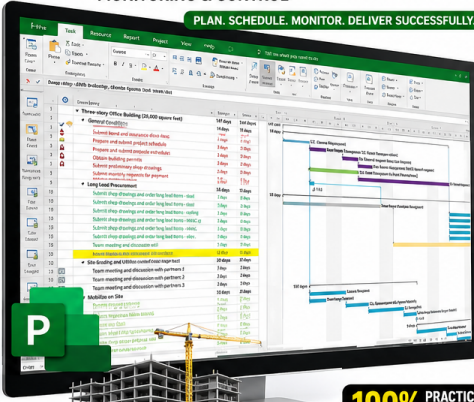
MDEA – Multi Disciplinary Engineering Academy (I) Pvt. Ltd.

LIVE ONLINE TRAINING

MICROSOFT PROJECT PROFESSIONAL 2024

CONSTRUCTION PROJECT PLANNING, SCHEDULING, MONITORING & CONTROL

PLAN. SCHEDULE. MONITOR. DELIVER SUCCESSFULLY.



100% PRACTICE APPROACH
LEARN BY DOING

COMPLETE 1 LIVE CONSTRUCTION PROJECT FROM START TO FINISH

INDUSTRY FOCUSED

PRACTICAL TRAINING

REAL PROJECT EXPERIENCE

COC CERTIFICATE

CAREER GROWTH

MDEA MULTI DISCIPLINARY ENGINEERING ACADEMY (I) PVT. LTD.
Project Management & BIM Institute

WHAT YOU WILL LEARN

1. Microsoft Project 2024 Interface & Setup
2. New Project, Project Information & Save
3. Create Calendar (W/NN) & Assign to Project
4. Enter WBS, Tasks, Summary Tasks & Durations
5. Task Logic (FS/SS/FF/SF), Lead & Lag
6. Resource Planning (Work, Material & Cost)
7. Resource Allocation & Assignment
8. Customize Gantt Chart, Timescale & Styles
9. Configure Project Tools & Options
10. Set Baseline & Save MPP File
11. Update Progress (% Complete, Actuals)
12. Review Gantt, Calendar & Other Views
13. Analyze Network Diagram, Task & Resource Usage
14. Tracking Views, Filters, Groups & Tables
15. Reports: Visual, Textual, PDF & Print Outputs
16. MPP File Security & Password Protection
17. Project Monitoring, Control & Optimization

ADDITIONAL LEARNING OUTCOMES

- ✓ Critical Path Method (CPM)
- ✓ Milestones & Deadlines
- ✓ Resource Leveling & Optimization
- ✓ Cost Estimation & Budgeting
- ✓ Baseline vs Actual Analysis
- ✓ Professional Reporting & Dashboards
- ✓ Delay Analysis & Recovery Planning



LIVE ONLINE TRAINING

WEEKEND – SUNDAY BATCH

COURSE HIGHLIGHTS

- Latest Microsoft Project Professional 2024
- 100% Practical – Learn by Doing
- Complete 1 Live Project from Start to Finish
- Industry Best Practices & Standards
- Expert Trainer with Real Project Experience
- Certificate of Completion (CoC)
- Recorded Sessions (Limited Access)
- Dedicated Doubt Clearing in Live Class

WHO SHOULD ATTEND

- Project Managers
- Planning Engineers
- Civil / MEP Engineers
- Architects & BIM Professionals
- Construction & EPC Professionals
- Students & Fresh Graduates

TRAINING DETAILS

Mode	: Live Online Training
Batch	: Weekend – Sunday
Duration	: 30 Hours (10 Sessions)
Time	: 10:00 AM to 1:00 PM (IST)
Language	: English

FEES PAYMENT OPTIONS

Credit Card / Debit Card / UPI / Net Banking / IMPS

CALL US

8087945509

www.mdea.co.in

Office No.15, Kumar Pavilion, 1st Floor,
2424 East Street, Next to Victory Theater Camp,
Pune - 411001, Maharashtra, India

Why This Program?

This program follows a 100% hands-on learning approach. Every participant develops, tracks, optimizes, and completes one complete construction project using Microsoft Project Professional 2024.

Learning Outcomes

- Understand Project Management fundamentals and planning standards
- Configure Microsoft Project Professional 2024
- Develop Project Charter, WBS and project schedule
- Create calendars, dependencies, constraints, milestones and deadlines



- Plan and allocate work, material and cost resources
- Perform resource leveling and workload optimization
- Prepare budgets and monitor project cost
- Create project baseline and update actual progress
- Analyze Critical Path and schedule variance
- dashboards, reports, PDFs and professional outputs
- Secure MPP files and collaborate effectively

100% Practical Workflow (One Complete Project)

1. Project setup and project information
2. Create project calendar
3. Develop WBS and activity list
4. Enter durations and milestones
5. Create task relationships (FS/SS/FF/SF), Lead & Lag
6. Critical Path analysis
7. Resource planning and allocation
8. Resource leveling
9. Cost estimation and budgeting
10. Customize Gantt Chart and layouts
11. Set project baseline
12. Update project progress and actuals
13. Analyze Network Diagram and tracking views
14. Generate reports, dashboards and PDFs
15. Final project review and project completion

Key Features

- Latest Microsoft Project Professional 2024

- Industry-based Construction Case Study
- One Complete Live Project
- 100% Practice-Oriented Sessions
- LMS Access
- Certificate of Completion
- Interview & Career Guidance

Target Audience

Planning Engineers, Project Managers, Civil, MEP & BIM Engineers, EPC Professionals, Consultants and Engineering Students.

