



## Abhishek Chougule

Construction Management  
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## Key Skills

- Construction Management
- Project Scheduling, Monitoring & Control
- Project Cost Controls
- Progress Measurement System
- Resource Management
- Project Execution Plan Problem Solving & Analytical Team Management
- Written, Presentation and Communication
- Vendor Management

## Education

- Executive Education - Advanced Project Management Program 2023 - Pursuing (2024)  
Indian Institute of Management Rohtak (IIM)
- M.Tech - Construction Management 2019 - 2021  
MIT ADT University MIT College of Management  
CGPA: 8.64 (Gold Medalist)
- B.E - Civil Engineering 2015 - 2018  
Savitribai Phule Pune University  
74.53 % (2nd Rank)
- Diploma - Civil Engineering 2011 - 2014  
Dr. J.J. Magdum Ploytechnic Kolhapur, MSBTE Mumbai 61.30 %
- SSC - 2010-2011  
Maharashtra State Board, Shirati Highschool Shirati. Dist Kolhapur, Maharashtra 82.36 %

## Software Skills

- Primavera P6
- MS Project
- MS Office
- Advance Excel
- AutoCAD

## Profile Summary

Construction & Project Management Personnel with 3.7 years of expertise in Infrastructure projects, this individual is proficient in project controls, planning/scheduling, Cost Management, progress tracking, and measurement. a great deal of expertise in developing several project plans that are performed on time, within budget, and within scope. Excellent track record of effectively finishing numerous tasks at once. Currently Associated with "J. Kumar Infraprojects Ltd. India"

Also have good knowledge of Earned Value Management which includes preparation & tracking of Progress Monitoring System, Cost Reports etc. Having good knowledge of Process Plant, Process Equipment, Engineering Workflow, Project & Program Implementation technique.

## Experience

### October 2023 - Till Date

#### Planning Engineer at J. Kumar Infraprojects Ltd.

Client: MMRDA, NHAI, MMRCL, NMMRCL

**Project Details:** EPC Infrastructure Projects Consist of Urban Expressway, Flyovers, Elevated & Underground Metro.

Project Cost: INR 14,000 Cr.

#### About the Project:

Design & Construction of Infrastructure projects for NHAI, MMRDA, MMRCL, NMMRCL in EPC mode.

#### Responsibilities:

- To prepare project schedule up to level 4 WBS in Latest Primavera P6 software in line with the contract for, detail engineering & EPC projects.
- Tracking of master schedule & preparing reports on fortnightly & monthly basis
- Conducts weekly review meeting with project managers, site team on work progress, Construction schedule, design, and financial progress.
- Preparation of Look Ahead Program, EVM report, Labour Augmentation plan & various report tracking sheets.
- Conduct Internal Audits on project sites, Casting Yards, RMC & Crushing plants for Planning, contract, Budget, Client & PRW billing, Material Reconciliation.
- Preparation of Audit reports for financial progress critical activities, Risks identified for projects.
- Making sure that SOPs adhered in projects.
- Design of temporary structures & Preparation of methodologies for critical activities & structures.
- Managing design changes, scope changes, variations, and cost control.

### April 2022 – October 2023

#### Site Engineer-Civil K5 at Consulting Engineers Group Ltd India

Client: Maharashtra Metro Rail Corporation, India.

**Project Name:** UGC 1 & 2, Pune Metro Reach -04

Project Cost: INR 815 Cr & 38 Million USD

#### About the Project:

Contract UGC-01&02, Design & Construction of Underground Stations viz., Shivajinagar, Civil Court & Tunnels between Agriculture College & Northern end of Budhwarpeth Station on the North-South Corridor of Pune Metro Rail Project.

#### Responsibilities:

- Preparation and maintain Project & Program Schedules (L1 to L4) consisting of Engineering, Procurement and Construction activities using Primavera P6.
- Monitor and Control Project requirement of schedule through planning report, progress variance analysis report, recovery plans, look ahead plan etc.
- Preparation and issue Progress Report (Weekly/Monthly).
- Preparation and Updating of Progress "S" Curves for reporting progress to client and Management
- Solve P6 related issues, identify critical paths, discuss with PM's and Client finalize schedules etc.
- Prepared & circulated project Cost Reports, Productivity & Progress sheet monthly.
- To prepare monthly Cost Variance report by updating Cost to Complete as per cost incurred for the project.
- Work on advanced excel & Power BI to carry out any type of project analysis.
- Dashboard development (using Power BI) with P6 schedule & Aconex cost data integration or as per the requirement.
- Responsible for Checking of Safety & Quality Standards as per Contract.
- Checking of Monthly R.A. Bills.

## Certifications

- Introduction to Project Management in Construction - July 2023
- Construction Management: Planning and Scheduling - May 2020
- Microsoft Project 2013 Essential Training - May 2020
- Primavera P6 Essential Training - May 2020
- Construction Estimating: Specifications and CSI Master Format - May 2020

## Research Work

- Critical shear stress near Circular Bridge Pier for Non Uniform Sediments
- Introduction to Building Information Modelling System in Construction Industry, Feb 2020
- Geographic Information System in Civil Engineering, Feb 2020- IJREAM
- New Austrian Tunneling Method (NATM) in Urban Metro Project, May 2021- IJRASET
- Tunnel Boring Machine (TBM) in Underground Metro Projects, Nov. 2021- IJREAM

## Academic Projects

- M.Tech Thesis - Gulermak-TPL Pune Metro JV Project (2020-21)
- B.E. Project - Critical Shear Stress Near Circular Bridge Pier for Non-Uniform Sediments (2017-18)
- Diploma Project - Quality Assurance in Residential Building (2013-14)

## Languages Known

- English
- Hindi
- Marathi

### Dec 2020 – May 2021

#### Internship Trainee at Gulermak-TPL Pune Metro JV

Client: Maharashtra Metro Rail Corporation, India.

**Project Name:** UGC 1 & 2, Pune Metro Reach -04

Designation: Internship Trainee

Project Cost: INR 815 Cr & 38 Million USD

#### About the Project:

Contract UGC-01&02, Design & Construction of Underground Stations viz., Shivajinagar, Civil Court & Tunnels between Agriculture College & Northern end of Budhwarpeeth Station on the North-South Corridor of Pune Metro Rail Project.

#### Responsibilities:

- To prepare project schedule up to level 4 WBS in Latest Primavera P6 V20.12 software in line with the contract for FEED, detail engineering & EPC projects.
- To prepare project progress measurement methodology & measurement sheet.
- Monitor of Segment Casting Process, New Austrian Tunneling Method, and Tunnel Lining with the help of TBM, Cut & Cover Method used for Construction of Underground Metro Station.
- Assisting in Day today construction activity.
- Coordination with client for ensuring timely & proper inputs are available with project team to prepare project deliverables.
- Monitoring & controlling project activities as per approved project schedule to ensure timely project deliverables.
- To prepare Weekly / Monthly progress reports of project by updating progress 'S' curves, histogram.
- Managing design changes, scope changes, variations, and cost control.

### June 2018 - June 2019

#### Bhagwan Shree 108 Rishabdev Murti Nirman Committee Mangi Tungji, Nashik, India.

**Project Name:** Rishabdevpuram, Mangitungji, Nashik

Designation: Junior Engineer - Civil

Project Cost: INR 18 Cr

#### About the Project:

Construction of Pilgrim Building, Philosopher House, Jain Temples by including Construction of Roads, Boundary walls at Rishabdevpuram, Shantidham, Bharatchakravarti Garden Etc.

#### Responsibilities:

- Monitoring all structural works for Construction of of Pilgrim Building, Philosopher House, Jain Temple.
- Attend Site Meetings, Monthly Progress Review Meetings, Check General Safety condition, Monitor Workmanship/Material quality in works and prepare instructions to the contractor to investigate such faults.
- Assist Dean in Carry checks Contractor's Submission, Ensure Contractor Submits Record of all Measurements & Test Results Timely.
- Responsible for Checking of Safety & Quality Standards as per Contract.
- Preparation of Daily Project Reports, Monthly Project Reports & Filing in the other Paperwork etc.
- Tracking of Critical activities & submit reports to management

#### Extra Circular Activities:

- ✓ Gold Medalist in M.Tech Construction Management from MIT College of Management Pune.
- ✓ CESA (Civil Engg. Students Association) Treasurer for 3 years 2015-2018 in Engineering.
- ✓ 2<sup>nd</sup> Rank in Bachelors of Civil Engineering Department. (B.E.)
- ✓ Coordinated in National Level Workshop on "Solid Waste Management in the context of Smart city Mission" Organized by Civil Department, Bharati Vidyapeeth's College of Engineering, Lavale, Pune. (January 2016)
- ✓ Participated in "22<sup>nd</sup> International Conference on Hydraulics, Water Resources & Coastal Engineering HYDRO-2017" Held at L.D. College of Engineering, Ahmedabad. (December 2017)
- ✓ Participated in "NATIONAL SERVICE SCHEME (NSS) - SPECIAL 7 DAYS CAMP" Held at Nande, Mulshi Organized Bharati Vidyapeeth's College of Engineering, Lavale, Pune. (December 2017 & 2018)
- ✓ Attended "FIRE VOLUNTEERS PROGRAM" Organized by Fire & Security Association of India at Pune