

Manish Upadhyay

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SUMMARY

Experienced Planning and billing Engineer with 3+ years of demonstrated history of working in the construction industry (Industrial & Residential). Skilled in Project Management, Financial Modelling, Microsoft Office, Microsoft Project, AutoCAD, Revit, Management, and Leadership. Seeking a job in an Organization that facilitates learning, mentoring, and development of technical as well as functional skills that would meet organizational goals and add value to my career.

EXPERIENCE

PSP Projects Ltd., Ahmedabad.

Planning Engineer (01 Month)

Project Name: The construction of the Aster (Package - 1, Tower E, F, G, H, I, J and Respective Basement. Package – 2 Tower A, B, C, D, K, L, M, Clubhouse, and Respective Basement) at Adani Shantigram, Ahmedabad, Gujarat, India – 382421.

Client: Adani Estate Management Private Limited (AEMPL).

Role:

- **Planning and Scheduling:** Preparation of master schedule and micro schedule with the help of contractors and Client to meet the project deadline. Preparation of DPR, WPR, and MPR. The cost of the project is 245.75 cr (Excluding GST)
 - **Project Management:** Execution of Aster building and going through various structural and finishing activities arranging the weekly review meeting with the site team and contractors on work progress, construction schedule, quality, and safety issues.
 - **Estimation and Costing:** Checking and approving basic price variation of steel, cement, Sand, Aggregate, and Various Construction Materials. Reviewing rate analysis of various items. Checking quantities of BOQ items as per approved drawing for quantity amendments.
 - **Operations Management:** Reviewed processes and provide suggestions for improving the project performance.
 - **Coordination:** Coordination of work with the site team, sub-contractors, client, and head office.
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B D Buildcon LLP, Dahej.

Billing & Planning Engineer (01 Year 05 Months)

Project Name: Purified Phosphoric Acid Plant-II Expansion, GACL.

Client: Gujarat Alkalies and Chemicals Limited (GACL)

Consultant: WORLEY India Pvt Ltd.

Role:

- **Planning and Scheduling:** Preparation of master schedule and micro schedule with the help of contractors and consultants to meet the project deadline. Preparation of DPR and MPR. The cost of the project is 120.5cr.
 - **Project Management:** Execution of Solvent Extraction building, Pulse Column building, Substation building, Cooling Tower, Post Treatment building, and Pipe rack. Arranging the weekly review meeting with contractors/ project management consultant on work progress, construction schedule, quality, and safety issues.
 - **Billing:** Preparation of Client bill, labor bill, and Measurement bill of sub-contractors.
 - **Estimation and Costing:** Checking and approving basic price variations of steel, cement, Sand, Aggregate, and Various Construction Materials. Reviewing rate analysis of various items. Checking quantities of BOQ items as per approved drawing for quantity amendments.
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EXPERIENCE

Role:

- **Operations Management:** Reviewed processes and provide suggestions for improving the project performance.
- **Coordination:** Coordination of work with the site team, sub-contractors, client, and head office.

B D Buildcon LLP, Dahej.

Billing & Planning Engineer (07 Months)

Project Name: Caustic Soda Expansion Project, GACL, Dahej

Client: Gujarat Alkalies and Chemicals Limited (GACL)

Consultant: Thyssenkrupp Industrial Solutions (India) Pvt Ltd.

Role:

- **Estimation and Costing:** Checking and approving basic price variation of steel, cement, Sand, Aggregate, and Various Construction Materials. Reviewing rate analysis of various items. Checking quantities of BOQ items as per approved drawing for quantity amendments.
- **Site Execution:** Management and Execution of Cell House and Cell Rectifier Unit, WAD building, PFIC equipment foundation area, and Pipe rack with respect to the Construction Schedule, Budget, Quality, and Safety.
- **Planning and Scheduling:** Preparation of master schedule and micro schedule with the help of contractors and consultants to meet the project deadline. Preparation of DPR and MPR.
- **Billing:** Preparation of Client bill, labor bill, and Measurement bill of sub-contractors.
- **Coordination:** Coordination of work at the site level with project management consultants and contractors.

B D Buildcon LLP, Dahej.

Billing Engineer (06 Months)

Project Name: Tank Farm at CH-17, GACL, Dahej.

Client: Gujarat Alkalies and Chemicals Limited (GACL)

Consultant: Techin Process Technologies Private Limited.

Role:

- **Billing:** Preparation of Client bill, labor bill, and Measurement bill of sub-contractors.
- **Site Execution:** Management and Execution of Tank Foundation, Pile Foundation, and Pipe rack with respect to the Construction Schedule, Budget, Quality, and Safety.
- **Planning and Scheduling:** Preparation of master schedule and micro schedule with the help of contractors and consultants to meet the project deadline.
- **Project Monitoring:** Tracking and monitoring the progress of construction activities with respect to the construction schedule and cost.
- **Coordination:** Coordination of work at the site level with project management consultants and contractors.

B D Buildcon LLP, Bharuch.

Quality Engineer (06 Months)

Project Name: Construction of the Main plant at AgroTech food Ltd, Jhagadia

Client: AgroTech foods Ltd.

Role

- Preparation of Method Statement, Work Procedures, Checklist, IMIR, Test Reports, Conducting Audits & Inspection & Test plan.
- To execute the specific inspections on materials, equipment, and construction/installation activities on site.

EXPERIENCE

Role:

- Visual check on correct member location and reference member dimensions.
- Check the correct preparation of reinforcements. Check proper alignment of reinforcement and formwork.
- Concrete planning, Checking before & after concrete, Monitoring atmospheric conditions during pouring operations & Monitor proper curing operations.
- Assist employees to ensure knowledge of all quality standards and ensure compliance with all quality manuals and procedures and collaborate with contractors and suppliers to maintain the quality of all systems.

INTERNSHIP

Deloitte Touché Tohmatsu Limited, Mumbai.

A & I C : Internal Audit, Risk Advisory (Ongoing*) – Trainee

Description:

- Currently working as an Auditor under which my responsibility is to assess risks, evaluate internal controls, and execute audit engagements. I communicated findings, facilitated process improvements, and provided consulting services to clients. Notable achievements include improving operational efficiency, enhancing governance practices, and receiving positive client feedback for delivering high-quality services.

Adani Green Energy Limited (Adani Renewables), Ahmedabad.

Project Management Intern (01 Month 18 Days).

Project Name: 150MW Solar Power Plant Project.

Description:

- Verifying L2 and L3 schedules prepared by Project Management Assurance Group.
- Continuously looking after land Acquisition status with the Land Acquisition team.
- Looking after the ordering status and delivery of different components which are used in solar power plants such as PV modules, Tracker, String Inverters, AC/DC cables, LT & HT cables, and more with the Techno-Commercial Team.
- Preparing Monthly, Quarterly, and Yearly cash flow as well as rolling cash flow according to Capex given by Management.

B D Buildcon LLP, RIL Jamnagar.

Intern (15 Days).

Project Name: Narmada Water Project, Reliance, Jamnagar.

Description:

- Construction work of various components of the Raw Water Treatment plant.
- The capacity was 3000 cum/hr. P.T. It contains various components like an HRSCC tank, Backwash, Centrifugal tank, Gravity filter, Chemical drain pit, Flash mixer, Sludge sump, and Sludge thickener.

Oil and Natural Gas Corporation Limited, Ahmedabad.

Intern (01 Month 22 Days).

Project Name: Damage survey in the western colony of ONGC (Rehabilitation Project), Ahmedabad.

Description:

- Studied the conditions of the colony plan.
- Examined the various construction problems.
- Carried out Quantity Surveying and Cost Estimation of Repair
- Carried out the tentative solution of Repair and Rehabilitation Techniques.

EDUCATION

Masters in Construction Engineering & Management (2022- 2024) * Currently Pursuing
CEPT University | Sem I G. P. A. – 3.00 / 5.00 | Sem II G. P. A. – 3.50 / 5.00 | Sem III G. P. A. – 3.40 / 5.00

Bachelor of Technology in Civil Engineering (2015-2019)
School of Technology | Pandit Deendayal Petroleum University | C. G. P. A. – 7.54 / 10.00

Board – 12th (2014- 2015)
Vidhyut Board Vidyalaya, Vadodara | Percentage – 67.23%

Board – 10th (2012- 2013)
Basil School, Vadodara | Percentage – 67.00%

SOFTWARE SKILLS

MS Project, MS Power BI, Primavera P6, MS Visio, AutoCAD 2D, Revit, Sketchup, MS Office Suite - Word, Excel, PowerPoint & SAP 2000

AREA OF INTEREST

Project management consultancy services, Consultancy and Valuation, Contract Management, and Project Risk Monitoring.

PRIME ACADEMIC PROJECTS

- 1. Durability property of hardened concrete with replacement of cement in proportion by textile dyeing sludge:** Created Concrete by replacing cement with textile dyeing sludge in Proportion of 0%, 2%, 5% & 10%. Conducted Various tests on concrete cubes such as Compressive strength by CTM and Rebound Hammer test & UPV test to check the durability of concrete.
 - 2. Construction Project Formulation and Appraisal: Post graduation - Semester 1, 2022.** Feasibility Study of Integrated Industrial and Logistic Park at Bavla, Ahmedabad. The Project of INR 500.00 crores budget. **Portfolio Link:** [Studio - 1](#)
 - 3. Construction Project Execution Monitoring and Control: Post graduation - Semester 2, 2023.** The project's execution phase is the main emphasis of this studio. Its primary goals are to observe, evaluate, and consider various construction procedures carried out on the site. The High-Rise residential building in Ahmedabad was chosen for this studio. Analysis of a wide range of aspects is covered, including construction planning, inventory management, cost, quality and safety management, and the use of lean tools. (The project's total cost was INR 120Cr.) **Portfolio Link:** [Studio-2](#)
 - 4. Integrated Construction Practices: Post graduation - Semester 3, 2023.** This studio is dedicated to applying lean, 4D, 5D, and BIM concepts to the project. The Corporate office of G+18 in the Gift City SEZ in Gandhinagar, Gujarat, was the project selected for study. (The project cost in total is INR 157.90Cr.) **Portfolio Link:** [Studio-3](#)
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ACADEMIC ACHIEVEMENTS

1. Appointed as a Head of the Sponsorship committee of the Institute of Civil Engineering- Student Chapter (affiliated to ICE- UK) at Pandit Deendayal Petroleum University.
 2. Conducted research on “Durability property of hardened concrete-with replacement of cement in proportion by textile dyeing sludge” which was sponsored by ORSP-PDPU, under the guidance of Dr. Anantha Singh T.S.
 3. Research Paper was accepted for International Conference on Structural Engineering and Concrete Technology (ICSECT'19) Rome, Italy in Rome on 7-9 April 2019”.
 4. Certified Professional Contracts Manager (CPCM) issued by The World Bank.
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NON-ACADEMIC ACHIEVEMENTS	1. FT Placement Coordinator CEPT University	August - Present 2023
	2. Internship Coordinator MCEM – FT CEPT University	November - May 2023
	3. Publicity Head at Flare (Social & Cultural Event at PDPU)	April 2018
	4. Core-committee member in Petrocup (Sports Event at PDPU)	February 2018
	5. Performed MIME in PROSCENIUM Flare.	April 2018
	6. Sub-committee member in Petrocup (Sports Event at PDPU)	February 2017
	7. Sub-committee member in Flare (Social & Cultural Event at PDPU)	April 2018
	8. Performed at National Role Play Competition.	May 2011

PROFESSIONAL SKILLS Leadership skills, Teamwork skills, Time management, Problem-solving skills, Work ethic, Presentation skills, Team management & Self-motivated.

PERSONAL DETAILS Date of Birth: 20th January 1998
Languages: English | Hindi | Gujarati | Bhojpuri
Nationality: Indian

DECLARATION I hereby declare that the above-mentioned details in this resume are true, complete and correct to the best of my knowledge and belief.

PLACE: Ahmedabad, Gujarat

(Manish Upadhyay)