

Nikhil Raj

B.Tech in Civil Engineering
Nirma University, Ahmedabad

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OBJECTIVE:

Enhance my skill-set by working in a challenging and competitive environment where my qualification can be effectively utilized for the benefit of the organization and provide me a better environment for growth.

PROFESSIONAL SKILLS:

- Planning and project management skills
- Maintaining Cash flow cycle of Project
- Project Scheduling, Tracking & Monitoring
- Proficiency in MS Project & MS Office
- Study of architectural & structural drawings
- Ability to focus under pressure and meet deadlines
- Ability to deal with client to fulfill their requirement
- Strong analytical, critical and logical thinking skills
- Knowledge of Pile Foundation, Pre-Stressing, Grouting, Guniting
- Knowledge of Gantry Crane Foundation, It's Assembly, Erection & Commissioning
- Knowledge of Bar Bending Schedule

WORK EXPERIENCE:

02 years & 02 month of experience in Hydrocarbon, Commercial & Infrastructure Projects.

PROJECT 1.

Project Name : Civil & Structure (Core & Shell work) of Adani Energy House – 1&2 at Adani Shantigram, Ahmedabad

Name of Organization : PSP Projects Ltd.
Client : Adani Group
Designation : Junior Engineer - Planning
Tenure : Dec 2022 to Present
Location : Ahmedabad, Gujarat

Responsibilities:

- Co-ordination with client & H.O. Planning for Engineering Drawings, Procurement etc.
- Calculation of optimal manpower requirement, material requirement and machinery requirement.
- Preparation of Cash flow cycle along with monthly cost projection.
- Maintaining Dashboard, Hindrance register and drawing register.
- Prepare plans and schedule for all project delivery.
- Prepare look ahead plan for the execution team.
- Prepare micro plan for any particular work to be executed.
- Daily monitoring and tracking of scheduled work with executed work.
- Collect periodic updates and prepare daily, weekly and monthly updates of the project.
- Attend weekly review meeting with client and track the outcomes and deliverables.

PROJECT 2.

Project Name : Hydrocarbon EPCC – 02 Pkg (RFCC) & EPCC-06 Pkg (PRU) IOCL Baroda Refinery, Gujarat

Name of Organization : Megha Engineering and Infrastructure Ltd.

Client : Indian Oil Corporation Ltd. (IOCL)

PMC : Technip Energies

Designation : Graduate Engineer Trainee

Tenure : June 2021 to Nov 2022

Location : Vadodara, Gujarat

Responsibilities:

- To plan for next day work and execute on site with quality and safety.
- To prepare Daily Progress report and other documentations
- Responsible for piling, pile cap, cable trench and various other miscellaneous work.
- Responsible for conducting various pile test like compression test, tensile test, lateral test and Integrity test.
- Responsible for Electrical Resistivity test of soil.
- Responsible for Gantry Crane & Rolling machine Foundation, its assembly and erection.
- Responsible for TCF Area development.
- Responsible for road expansion over culvert for heavy vehicle movement from TCF to Battery limit for Vessel Erection in RR package.
- To prepare different checklist, pour card and permits for concreting and other civil activities at site.

EDUCATIONAL QUALIFICATIONS:

B.TECH CIVIL ENGINEERING | NIRMA UNIVERSITY, Ahmedabad

2017 - 2021

FIRST CLASS WITH DISTINCTION / CPI - 7.79

INTERMEDIATE | U. T. INTER COLLEGE, CHAMTHA, Begusarai

2015 – 2017

12th / BSEB / PERCENTAGE - 72.2%

HIGH SCHOOL | ST. JOSEPH'S PUBLIC SCHOOL, Dalsingsarai

2014 – 2015

10th / CBSE / CGPA – 10

CERTIFICATION:

- Certified in **Project Planning: Putting It All Together** authorized by **Google**
- Certified in **Construction Scheduling** authorized by **Columbia University**
- Certified in **Construction Project Management** authorized by **Columbia University**
- Achieved A+ Grade in Advance Diploma in Computer Application
- IGBC / Wealth to Health / 2nd position
- Nuzeal / Stabilize / 1st position

SOFTWARE SKILLS:

- MS Office
- AutoCAD
- ZWCAD
- MS Project
- Typing (40 WPM)

HOBBIES:

- Travelling
- Photography
- Dancing

PERSONAL DETAILS:

Birth Date : 27th Nov, 2000
Address : Harraikh, Begusarai, Bihar, 851101
Marital status : Unmarried
Nationality : Indian
Language Known : English & Hindi
Email : nraj4064@gmail.com
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DECLARATION:

I hereby declare that the above mentioned information is true to the best of my knowledge. I will be responsible for any discrepancy found in them.

NIKHIL RAJ