

DHIRENDRA CHOURASIA

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IIM VISAKHAPATNAM ENROLLED

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SENIOR PROJECT ENGINEER

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Lucknow,U.P., India



SUMMARY

I'm a **Sr. Project Engineer** with **+8 years of experience** in the construction Industry implementing and supervising Steel (PEB, LGSF, Sandwich Cladding) and Reinforced Concrete structures (Pile, raft foundation) as inspecting works on site, reviewing Shop drawings, Preparing Cost Estimates, BOQ, Billing, and has a good Knowledge of BIM Technology.

EDUCATION & TRAINING

IIM VISAKHAPATNAM
ENROLLED FOR ADVANCED PROJECT
MANAGEMENT PROGRAMME.

Technostruct Acadmey
International Certification in BIM Modeling
& Coordination 2023-24

**IES Institute Of Technology And
Management , Bhopal**
M.Tech in Structural Engineering

CSVTU, Bhilai
B.E. in Civil Engineering

SKILLS

- Expertise in 3D Modeling and 2D Detailing of Structural Fields.
- Knowledge of Dimensions of BIM, BIM Maturity Levels, and LOD
- Coordinating the Architectural, Structural, and MEP Drawing for Clash-free workflow on Site.
- Extensive Knowledge in Quantity Take off, Component Schedules, Construction Simulation, Clash Detection, and 4D & 5D BIM.
- Extensive knowledge of Engineering Software like AUTO CAD, REVIT, Navisworks, and Dynamo.
- Exporting the Model to Navisworks for Clash Detection, Quantification, Time-liner Simulation, and Costing.
- Monitoring and Supervising Site Works.
- Planning and Scheduling Cost Estimation and Control.

CERTIFICATIONS

- BIM
- Staadpro
- Autocad

PROFESSIONAL EXPERIENCE

Sr. Project Engineer (Coordination)

Nipani Infra & Industries pvt ltd | Present

Project- Steel Building, Indoor Cricket Facilities, BCCI

- Leading team meetings to discuss project progress and address issues.
- Providing technical guidance and direction to project teams.
- Preparing costing and Proposals for the projects.
- Inspecting Materials- PEB Fabrication and other related items.
- Coordinating material specifications with suppliers, contractors, or other departments.
- Reviewing Drawings for any mistake, less information, or any clashes with the services.
- Preparing BOQ, Estimates, and Budgets.

Project Engineer Lead

Aimtrex Technologies pvt ltd | 2021-2023

Project -Steel Building, Vertical wind tunnel, SFTS Indian Army

- Coordinated resources to ensure the successful completion of projects.
- Assigned tasks to team members and monitored progress.
- Provided guidance and direction to project teams.

Project Engineer Lead

Aishra Technofab Engineers | 2019-2021

Project- Steel Building,RRI Building, East Central Indian Railway

- Developed and implemented project plans, schedules, and budgets.
- Coordinated resources to ensure the successful completion of projects.
- Assigned tasks to team members and monitored progress.

Site Engineer

Diamond infra pvt ptd| 2017-2019

Project- Residential Tower and Row Houses

- Preparing cost estimates and ensuring appropriate materials and tools are available.
- overseeing construction work.
- Conduct tests to ensure the quality of materials used.

Lecturer

Rungta college of Engineering and Technology| 2014-2017

Site Engineer

Rudra Housing | 2013-2014