

# DHIRENDRA CHOURASIA

CHARTERED ENGINEER, MIE- IEI,INDIA

B.E. (CIVIL) , M.TECH (STRUCTURE), APMP-IIM VISAKHAPATNAM



dkc2711@gmail.com



+91-7587467704



Lucknow,U.P., India

## SUMMARY

I'm a **Sr. Engineer** with **9 years of experience** in the construction Industry implementing and Monitoring Steel (PEB, LGSF, Sandwich Cladding) and Multistory Reinforced Concrete structures (Pile, raft foundation) as inspecting works on site, reviewing Shop drawings, Preparing Schedule, WBS, Planning, Cost Estimates, 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

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

**CSVTU, Bhilai**  
B.E. in Civil Engineering

## SKILLS

- Monitoring and Supervising Site Works.
- Planning and Scheduling, BBS, BOQ, Cost Estimation and Control.
- 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.

## CERTIFICATIONS

- BIM
- REVIT
- NAVISWORK
- 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 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 ltd | 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**