**DHRUV NIRGUDE**

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**Executive Civil Engineer**

As a **Civil Engineer**, I have over **3 years** of experience in **Civil Engineering and Management**. I thrive in critical moments, balancing persistence with flexibility in order to manage the practical and creative elements of Construction Management.

Experienced Structural Engineer with a record of developing and supporting successful projects and solutions. Successfully maintain budgets, personnel management, and regulatory compliance. Experience developing and coordinating corrective action programs which can easily translate into effective performance improvement programs. Consistently recognized and tasked by executive management to improve organizational effectiveness and efficiency through performance of audits and self-assessments. Works with each organization to improve/correct areas for improvement using established corrective action program/performance improvement program.

***Specific Career Highlights:***

* Experience in the analysis and detail design of heavy industrial steel and concrete structures, including multi-story frame structures, multilevel pipe racks, as well as horizontal and vertical vessels support structures.
* Design of deep and shallow foundations such as concrete and steel piles, pile caps, concrete rafts, base plates, foundation bolts, and plinth beams.
* Layout and design of culverts, storm water drainage systems, sewerage and drainage systems.
* Field engineering expertise including erection of steel structures, construction of concrete piles and equipment foundations, building structures and underground concrete bunkers.
* Expertise includes technical supervision, quality management, change management and construction planning.
* Advanced in all aspects of Microsoft Office including Excel, Word, PowerPoint and MS Project Manager Professional.

**PROFESSIONAL EXPERIENCE**

**Client: NTPC |** Khargone, Madhya Pradesh, India | May’2018 – Dec’2019 **PROJECT:** “ 2\*660 MW Ultra Super Critical Thermal Power Project “  **Implementation Partner:** L & T Power **Employer:** Apex Logistics

**Designation:** Executive Civil Engineer

**Responsibilities:**

* To execute the work as per the drawing with utmost safety and quality within scheduled time and budget.
* Micro level schedule prepared for the allotted packages. To prepare bar bending schedule, Quantity estimation, client billing, vendor billing for the allocated packages.
* Reconciliation of steel, concrete &amp; other material used for construction such as angel, channel, ISMB, Grouting materials &amp; shuttering materials.
* Vendor management and co-ordination with engineering team to resolve technical queries id done to ensure smooth execution of the package.
* Executed more than 9,000 cum of RCC and 400 cum of brickwork by handling many works of Main Power House (MPH),Switch Yard, Transformer Yard, Electrostatic Precipitator Building &amp; Fans (ID Fan, PA Fan). Also, handover the main structures.
* Executed RCC slab concrete at 56 M elevation Tripper Floor in boiler. Also, Ice concreting M30 of around 1,000 cum done for special structures.

**Client: NTPC |** Khargone, Madhya Pradesh, India | March’2017 – April’2018 **PROJECT:** “ 2\*660 MW Ultra Super Critical Thermal Power Project “  **Implementation Partner: L & T Power  
Employer: Teknow Overseas Private Limited**

**Designation:** Assistant Engineer

**Responsibilities:**

* Worked within the upgrading and utility Civil engineering department, managing the technical portion of civil and structural projects related to operation and maintenance.
* Prepared cost estimates, site data, and construction documentation based on design layout for a variety of structures.
* Managed the modification and maintenance of plant facilities which include engineering design of steel and concrete structures, underground concrete tanks, shallow foundations, pile foundations and adjoining pile caps, preparation of Bill of Materials, and the development of drawings.
* Designed temporary steel structures for removal and replacement of horizontal vessels.
* Monitored and implemented corrective actions in response to changes /deviations that take place during execution of work packages.

**AREAS OF EXPERTISE**

* Strategic Planning • Resource Management • Team Leadership • Civil Engineering Best Practices • Quality Assurance • Preventive Maintenance Quality Management • Project Management • Safety Majors

**EDUCATION**

Bachelor of Engineeringin **Civil Engineering** from **RGPV University (2017)**