



Registration for BONDADA Recruitment Drive

Dear Students,

We are delighted to announce the commencement of BONDADA Campus Recruitment Drive to recruit fresh Graduates.

Job Title: Civil Structural Design Engineer

Key Responsibilities

- **Design and Analysis:**
 - Develop structural designs for solar mounting systems, foundations, and related civil structures.
 - Perform structural analysis for ground-mounted, rooftop, and floating solar installations.
- **Technical Documentation:**
 - Prepare detailed design drawings, specifications, and calculation reports.
 - Review and approve vendor drawings and engineering documents.
- **Site Assessments:**
 - Conduct site feasibility studies, soil analysis, and load evaluations.
 - Provide solutions for geotechnical challenges and soil stabilization.
- **Standards and Compliance:**
 - Ensure all designs comply with relevant codes, standards (e.g., IS, ASCE, IEC), and local regulations.
 - Conduct risk assessments and safety evaluations of designs.
- **Collaboration:**
 - Coordinate with cross-functional teams including electrical engineers, project managers, and procurement teams.
 - Liaise with clients, contractors, and third-party consultants for design validation and approvals.
- **Optimization:**
 - Identify opportunities for cost reduction and material optimization without compromising safety and quality.
 - Implement innovative approaches to improve structural efficiency and durability.

Qualifications

- **Education:**
 - Bachelor's or master's degree in civil engineering or Structural Engineering.
- **Experience:**
 - Minimum 3-5 years of experience in structural design, preferably in the solar or renewable energy sector.
 - Proficiency in structural analysis software (e.g., STAAD Pro, SAP2000, AutoCAD, PVsyst).
- **Skills:**
 - Strong understanding of structural engineering principles, including wind and seismic design.
 - Familiarity with solar mounting technologies and installation techniques.
 - Excellent problem-solving, analytical, and communication skills.

Location: Hyderabad

Job Title: Electrical Design Engineer

Key Responsibilities

- **System Design:**
 - Design electrical systems for solar power plants, including single-line diagrams (SLD), layout designs, and wiring schematics.
 - Size and select components such as inverters, transformers, circuit breakers, and cables.
- **Energy Analysis:**
 - Perform system simulations and yield analysis using tools like PVsyst.
 - Optimize electrical designs for maximum energy output and cost-efficiency.
- **Technical Documentation:**
 - Develop technical specifications, bill of materials (BOM), and installation manuals.
 - Review vendor documents and ensure compatibility with project requirements.
- **Compliance and Standards:**
 - Ensure designs comply with local and international standards (e.g., IEC, NEC, IEEE).
 - Conduct safety analyses to meet grid compliance and other regulatory requirements.
- **Project Coordination:**
 - Collaborate with civil, structural, and mechanical teams to ensure integrated system designs.
 - Provide technical support during the procurement, construction, and commissioning phases.
- **Site Support:**
 - Conduct site surveys and evaluate electrical feasibility.
 - Address field issues during construction and ensure design integrity.

Qualifications

- **Education:**
 - Bachelor's or Master's degree in Electrical Engineering.
- **Experience:**
 - 3-5 years of experience in electrical design, preferably in solar or renewable energy projects.
 - Proficiency in electrical design software (e.g., AutoCAD, ETAP, PVsyst).
- **Skills:**
 - Strong knowledge of solar PV systems, grid interconnections, and protection schemes.
 - Familiarity with energy storage systems and hybrid solar solutions is a plus.
 - Excellent analytical, problem-solving, and communication skills.

Location: Hyderabad

Salary Budget: ₹8(B.Tech.) and ₹15(M.Tech) lakh per annum.

How to Apply:

If meet the eligibility criteria and interested about this opportunity, please apply through the link: [Apply Here](#) by January 5, 2025.

Sd/-

T & P Office