

JOB DESCRIPTION

Your Next Job Role: Senior Civil and Structural Engineer

Location: Gurugram

Experience: 8-10 Years

Salary Range: As per industry standards (based on experience)

About GuruJal

GuruJal, an Abhipsa Foundation initiative, aims to achieve water neutrality by designing and implementing integrated, participatory, and hyperlocal solutions for groundwater recharge and management in arid and semi-arid regions of India. We have already rejuvenated 100+ ponds, 700+ rainwater harvesting structures, and have enabled 827 million litres of groundwater recharge per year. But this is just a drop in the ocean. With proven results of our 6R approach, we are now looking for the next generation of leaders to 'grow with us' and 'Make India Water Secure' within our lifetime.

About the Role

We are seeking a highly skilled **Senior Civil and Structural Design Engineer** with expertise in structural design, wastewater treatment systems, and site execution. The role involves end-to-end responsibility for the design, planning, execution, compliance, and reporting of civil engineering projects.

Why This Role Matters

As a Civil and Structural Design Engineer, you will play a critical role in ensuring:

- High-quality structural and infrastructure design
- Accurate quantity estimation and execution
- Compliance with engineering standards and safety norms
- Efficient delivery of sustainable water infrastructure projects

What will you do?

1. **Design & Technical Planning:** Prepare structural drawings and reinforcement detailing (rebar detailing). Develop plans and sections for WWTP (Wastewater Treatment Plant). Prepare BOQs (Bill of Quantities) and cost estimates. Ensure designs comply with engineering standards and project requirements.
2. **Project Execution & Reporting:** Prepare Project Completion Reports (PCR) and Damage Assessment Reports (DAR). Monitor site execution and ensure timely project delivery. Coordinate with contractors, consultants, and internal teams.
3. **Compliance & Quality Assurance:** Ensure compliance with quality standards through testing of Soil, Concrete, Structures, and materials. Conduct repetitive testing and inspection as per IS Codes (Indian Standards). Maintain adherence to safety regulations and project specifications.
4. **Quantity Surveying & Measurement:** Perform quantity measurement and estimation (QS Quantity Surveying). Conduct site surveys and ensure accurate data collection. Verify executed quantities for billing and reporting purposes.

5. **Surveying & Technical Tools:** Operate Total Station (electronic/optical instrument for surveying) and Auto Level (Leveling Instrument for Elevation Measurement). Carry out site layout, leveling, and measurements. Use modern surveying and design tools for execution support.

What You'll Bring?

1. Bachelor's degree in Civil Engineering (B.Tech/B.E.) (Master's preferred)
2. 8-10 years of experience in structural and water infrastructure projects
3. Strong expertise in: Structural drawings & reinforcement (Rebar) detailing, BOQ (Bill of Quantities) preparation & QS(Quantity Surveying), WWTP(Wastewater Treatment Plant) planning & execution
4. Hands-on experience with Total Station and Auto Level instruments
5. Proficiency in AutoCAD and related tools
6. Strong analytical, reporting, and communication skills

Why Join Us?

- Opportunity to work on high-impact infrastructure projects
- Exposure to the end-to-end project lifecycle
- Career growth in a dynamic engineering environment

“Join us to #GrowWithGurujal. [Click here to apply.](#)”