



GuruJal

COLLABORATIVE. COMMITTED. CONSCIOUS

An initiative of Abhipsa Foundation

## JOB DESCRIPTION

**Your Next Job Role:** Jr. Civil and Structural Design Engineer  
**Location:** Gurugram  
**Experience:** 2-4 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.

### Why This Role Matters

As a **Jr. Civil and Structural Design Engineer**, you will support the design, execution, and monitoring of water conservation and civil infrastructure projects. Your role is crucial in ensuring quality implementation, accurate data collection, and effective coordination across teams to create sustainable and resilient infrastructure.

### What will you do?

- 1. Design & Technical Support:** Assist in preparation of basic structural designs and drawings for RCC structures, foundations, and water-retaining structures (tanks, drains, treatment units). Support drafting and interpretation of engineering drawings using AutoCAD or similar tools. Contribute to the preparation of DPRs through data compilation and basic technical inputs.
- 2. Quantity Estimation & Costing:** Perform quantity take-offs and assist in BOQ preparation. Support cost estimation and validate project cost requirements. Verify executed quantities and assist in contractor bill checking.
- 3. Site Supervision & Execution:** Assist in monitoring construction activities and ensure adherence to approved drawings and specifications. Support site engineers in execution and quality control processes. Ensure compliance with safety practices at the site.
- 4. Field Data Collection & Assessment:** Conduct site visits, surveys, and collect field data for feasibility analysis. Assist in technical assessments and reporting of on-ground conditions.
- 5. Documentation & Reporting:** Support preparation of technical reports, progress reports, and site documentation. Maintain records of project activities and assist in reporting to stakeholders.
- 6. Coordination & Stakeholder Management:** Coordinate with senior engineers, contractors, and project stakeholders. Assist in ensuring smooth communication between design and execution teams.

### What You'll Bring:

1. Bachelor's degree in Civil Engineering.

2. Technical Knowledge of basic understanding of RCC structures, foundations, and water-retaining systems, Familiarity with IS codes such as IS 456, IS 1893.
3. Core Skills: Quantity estimation and BOQ preparation, drawing interpretation and basic drafting (AutoCAD); Cost and quantity verification.
4. Field Skills: Site supervision and execution support, data collection and field assessments.
5. Understanding of construction materials like concrete and steel.
6. Coordination and communication skills, Problem-solving mindset and willingness to learn.

### **Quality & Safety Expectations**

- Basic awareness of construction quality standards and safety protocols.
- Ensure adherence to engineering best practices during execution.

### **Why Join Us?**

- Hands-on exposure to real-world infrastructure and water management projects
- Opportunity to work on sustainable and impact-driven initiatives
- Learning and growth in a dynamic, mission-driven organisation

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