

Executive Engineer (Civil)

Title of Position: Executive Engineer (Civil)

Division: Design and Engineering Division

Reports to: Head, Design and Engineering Division

Functions: Responsible for managing and coordinating all civil engineering design activities for the hydropower project. The role involves ensuring that designs are technically sound, cost-effective, environmentally compliant, and aligned with project specifications, timeliness and quality standards.

Location: Dorjilung Hydropower Project, Thimphu

Responsibilities and Accountabilities:

I. Planning and Coordination

- Lead the preparation, review and finalization of civil engineering designs and drawings.
- Coordinate with other divisions to ensure cohesive and integrated design development.
- Coordinate with external design consultants to ensure quality and timely delivery of design packages.

II. Technical Review

- Review detailed engineering drawings, specifications, calculations and report submitted by Consultants/Contractors.
- Verify design feasibility, constructability and economic efficiency.
- Provide expert recommendations for improvements/modifications.

III. Construction Interface

- Provide necessary technical support and clarifications to construction teams during execution.
- Conduct periodic visits to the site to validate design implementation and resolve issues.

IV. Contract Management

- Assist in preparing design related tender documents, scope of work, and technical evaluation of design proposals.
- Monitor contract adherence to contract specifications by Consultants/Contractors involved in the design process.

V. Compliance & Documentation

- Ensure that construction meets the technical standards, contractual obligations and EHS (Environment, Health & Safety) guidelines.
- Prepare and maintain project documentation, including progress reports, work schedules, safety plans and environmental management plans.

VI. Team Management

- Supervise and provide technical guidance to junior engineers and staff members.
- Promote a culture of safety and environmental responsibility among all team members and contractors.
- Ensure effective communication between all team members, contractors and stakeholders.

Education Qualification and experience

- Minimum of Degree in Civil Engineering with 10 years of experience in hydropower design, documentation, and construction.