

Mechanical Engineer:

We, Hyundai Engineering Company, the Engineering Procurement and Construction Contractor for Tina River Hydropower Development Project (3X5MW) are looking for Mechanical Engineer for our project.

The candidate should possess a good knowledge of mechanical System and hydro mechanical, Physical design, the principles and practices of related technical areas and of coordinating with other technical disciplines of a hydropower facility. You will provide mechanical engineering services, including technical support and supervision within the team and will be responsible for ensuring technical excellence, supervising teams, and adhering to design, timelines and budgets.

Qualifications:

- Bachelor degree in Mechanical Engineering.
- Design for 10 years or longer experiences for each discipline.
- Design for 5 years or longer experiences for hydro power.
- Should have executed at least two, medium to large size projects, as Mechanical Lead with at least a total experience of 10 years.
- Experience in Hydropower project in overseas.
- Proficiency in AUTOCAD, ETAP and other design software's.
- Ability to build professional skills, and set and monitor tasks and sub-projects.
- Strong interpersonal and communication skills including in a culturally diverse or multi-disciplinary environment.
- Ability to manage a complex project, work to deadlines and establish procedures for monitoring and reporting.

Responsibilities:

- Finalizing Design components in coordination with the suppliers/subcontractors in compliance with Employer Requirements, design criteria, etc.
- Developing and preparing essential project documents associated with design

TINA RIVER HYDROPOWER DEVELOPMENT PROJECT, Grass Hill Area, Malango Ward, Guadalcanal Province, Solomon Islands, Tel: TEL: 677-747-3122

and execution: Method Statements, Plans.

- Providing ongoing Engineering Support to the project to address open items of Detailed design.
- Attending and providing support during design review meetings with the Project Stakeholders including verify design review responses before they are issued back.
- Performing QA/QC inspections, review/develop ITP's and commissioning support for mechanical scope of work (incl. factory acceptance tests, site acceptance tests). Coordinate and participate in factory inspections and testing activities.
- Supervising erection and commissioning of the Mechanical components including Hydro mechanical, Turbine, Hydropower auxiliaries, Welding, Piping works executed by Subcontractor.
- Keeping a close eye on work progress and providing reports, with a focus on identifying any gaps or issues that may necessitate additional scope of work.
- Close coordination with other construction and Commissioning departments during execution, especially erection and commissioning of Mechanical equipment (Hydro mechanical, turbine and Generator, Balance of Plant electrical and mechanical equipment, piping, penstock).
- Coordinate design interfaces with Civil/Architecture/Electromechanical/Electrical Project Engineers and other discipline leads.
- Upholding the Project HSE (Health, Safety, and Environment) management system to prioritize safety.

Employment Preference:

- Bahomea and Malango region of Guadalcanal Islands
- Solomon Island National
- Foreigner's

Contact:

The applicants are required to send a detailed CV with cover letter, educational certificates and experience testimonials to si20210103@gmail.com on or before **End of September 2024**.



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Short listed candidates shall be called on for interview.

For more details on the advertised position, call or visit: Mr. Wooseong Jo, Human Resource Manager, contact number: +677-713-8214