

Terms of Reference for Engineer (Water Supply and Sanitation)

Job Title	Engineer (Water Supply and Sanitation)
Employment Type	Contract (2 Years)
Reports to	Gyalsung Project Officers
Location	NS-Project Sites

Background

His Majesty the King announced the institution of the sacred Gyalsung Project on 17th December, 2019 during the 112th National Day. The project is currently under construction in the five Gyalsung Academy sites namely, Jamtsholing (Samtse), Tareythang (Sarpang), Pemathang (Samdrup Jongkhar), Khotokha (Wangdue Phodrang) and Bondeyma (Mongar). The objective of Gyalsung is to provide direction and encourage our youth to be strong, independent thinkers, capable of serving the country. The five Gyalsung Academies, once commissioned, will provide basic military training and skill development courses in agriculture sciences, entrepreneurship, computer and coding, and health sciences, etc. The training will make our young people understand what they want to do, and prepare them to achieve their dreams so that they are ultimately able to contribute to the nation-building process. It will bring the youth of Bhutan together in a shared experience and act as a rite of passage- irrespective of their economic or regional backgrounds.

1. Duties and Responsibilities

- 1.1 The engineer shall support and assist the Gyalsung Project Officer (GPO) and the Project Manager (PM) in management and supervision of water supply and sanitation construction activities of the project;
- 1.2 Be responsible for estimation, implementation, supervision, testing and commissioning of water supply and sanitation systems;
- 1.3 Water supply system includes intake, transmission, water treatment plant, storage facilities, distribution and fire protection network;
- 1.4 Sanitation system includes stormwater, wastewater (sanitary sewer and wastewater treatment plant) and solid waste facilities;
- 1.5 Record and maintain proper documentation of construction activities;
- 1.6 Work under close consultation with the Design Monitoring and Quality Assurance Department (DMQAD) and more so with the Water and Sanitation Design Team and MEP Team;
- 1.7 Support the Procurement Team wherever required;
- 1.8 Perform any other tasks assigned by the Project Management Committee;
- 1.9 Adhere to the Guiding Principles and Rules for Gyalsung Infra Project Team at all times.

2. Key Competencies Required

- 2.1 Should be able to have good estimation and measuring aptitude;
- 2.2 Should be able to expertly interpret construction drawings and specifications;
- 2.3 Should possess very good attitude;

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| 2.4 | Have keen interest to work at site; |
| 2.5 | Must demonstrate a strong zeal to be part of the Gyalsung Infra team; |
| 2.6 | Should have multitasking abilities |
| 2.7 | Must possess superior attention to details. |
| 2.8 | With high level of integrity, honesty and professionalism; |
| 2.9 | Very good communication skills; |
| 2.10 | Must be interested to share knowledge and develop others |

3. Eligibility Criteria

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| 3.1 | Should have minimum qualification of Bachelors Degree/Diploma in Civil Engineering or Environmental Engineering; |
| 3.2 | Should have minimum work experience of 4 years in water supply and sanitation for Degree/ minimum 8 years for Diploma; |

4. Position Level and Remuneration

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| 4.1 | The position level and remuneration shall be calculated on the basis of relevant qualification, experience and other skills. |
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