

# 1 MONITORING ENGINEER

## i) **JOB IDENTIFICATION**

- a) Position Title : Monitoring Engineer
- b) Major Group : Architectural and Engineering Services Group
- c) Sub-Group : Engineering Services
- d) Position Level : P4
- e) Title of First Level Supervisor: Chief

## ii) **PURPOSE, DUTIES, AND RESPONSIBILITIES:** *(Describe the main duties and responsibilities, indicating what is done and how it is done. The purpose should be a short statement linking the position to the mission and goals of the organization and specifying the outputs of the position. Duties should be presented in decreasing order of relative importance):*

**Purpose:** To assist the division in monitoring the performance of Licenses to ensure compliance with the Regulations, Codes, Standards, and License terms.

## iii) **DUTIES AND RESPONSIBILITIES**

- Assist in monitoring the implementation of Rules, and Regulations, codes by the Licensees and report the compliance;
- Assist in monitoring the system operation activities as per the regulations, standards, and codes;
- Assist in carrying out safety awareness and other technical outreach programs where necessary;
- Assist in monitoring and maintaining the record of safety, reliability, quality, and efficiency of electricity supply;
- Carry out site visits to verify the installation of electrical equipment by the Licensees in line with safety and technical requirements; and
- Conduct research on topics related to monitoring activities as and when required.

## iv) **KNOWLEDGE AND SKILLS REQUIREMENTS** *(Minimum requirement for performance of work described – Level of Education, Knowledge, Skill, and Ability):*

- a) Education: Minimum of Bachelor's Degree in Electrical Engineering.
- b) Training: Nil
- c) Length and type of practical Experience Required: Experiences in the relevant field will be added advantages if any.
- d) Knowledge of language(s) and other specialized requirements: Proficiency in spoken and written skills in Dzongkha and English languages.

## v) **COMPLEXITY OF WORK** *(The nature, number, and intricacy of tasks, steps, processes, or methods involved in work; difficulty and originality involved in work):*

Work includes physical verification and investigation of the electrical infrastructure, electrical networks, and electrical system of the Licensee. Carry out research work and analyze the licensee's work performance.

- vi) **SCOPE AND EFFECT OF WORK** (*Describe the purpose, breadth of work performance, and the effect the work has on the work of others or the functions of the organization*):

The position is primarily responsible for the physical supervision of works at the site due to which the compliance and the conformity of the Act, Regulations, Codes, and Standards depend on him. To implement the Electricity Act, Regulations, and codes effectively, this position is required.

- vii) **WORK RELATIONSHIP** (*Indicate the frequency, nature, and purpose of contacts with others within and outside the assigned organization other than contacts with superiors*):

The job requires interactions with utilities, stakeholders, and other divisions of the BEA Secretariat.

- viii) **JOB ENVIRONMENT** (*Describe physical exertion required, such as walking, standing, lifting heavy objects, etc., and/or any risks or discomforts such as exposure to chemicals, climbing to heights, extreme weather conditions, or other severe discomforts*):

Monitoring of the different licensee's sites. The site can be remotely located and requires more personal effort. Adhoc /unplanned necessary inspection under adverse weather conditions is an extremely arduous task that has to be performed. The work of the Monitoring Engineer is mainly a field job and therefore requires considerable and constant physical exertion.

- ix) **PAY AND ALLOWANCE:** Basic salary of 25,220-505-32,795 plus Regulatory Allowance of 20% and House allowance of Nu. 5,045/-. Other allowances, if any, in the future will be as per the Bhutan Electricity Authority (BEA) Services Rules and Regulations.