ROYAL UNIVERSITY OF BHUTAN
POSITION PROFILE

1. JOB IDENTIFICATION

1.1 Position Title: Plumber
1.2 Position Level: 12
1.3 Occupational Group: Administrative & Technical Staff
1.4 College/OVC: College of Natural Resources

2. MAIN PURPOSE OF THE POSITION:

To ensure the proper installation, operation, maintenance, and repair of the college's water supply, sanitation, drainage, and plumbing systems, thereby maintaining a safe, hygienic, and uninterrupted water and sanitation service for students, staff, residential facilities, laboratories, and other campus buildings.

GENERAL ROLES AND RESPONSIBILITIES:

1. Install, repair, and maintain water supply pipelines, sanitary fittings, drainage systems, and plumbing fixtures.
2. Attend to water leakages, pipe bursts, blocked drains, damaged taps, toilets, wash basins, showers, and other plumbing-related problems.
3. Carry out routine inspection and preventive maintenance of plumbing systems in academic buildings, offices, hostels, staff quarters, laboratories, kitchens, and other college facilities.
4. Maintain water storage tanks, reservoirs, distribution lines, valves, pumps, and associated fittings.
5. Identify and rectify water wastage caused by leaking pipes, taps, valves, or other defective fittings.
6. Ensure proper functioning of toilets, bathrooms, sewerage lines, drainage systems, and sanitation facilities.
7. Assist in the installation and maintenance of water pumps, water heaters, and other plumbing-related equipment.
8. Respond promptly to emergency plumbing problems to minimize damage and disruption to college activities.
9. Monitor water supply systems and report major defects, shortages, or infrastructure requirements to the concerned supervisor.
10. Estimate the materials, fittings, tools, and spare parts required for plumbing repair and maintenance works.
11. Maintain plumbing tools and equipment in proper working condition.
12. Assist with new construction, renovation, and maintenance works involving plumbing and water supply systems.
13. Coordinate with other maintenance staff, contractors, and relevant sections when carrying out major repair or installation works.
14. Follow appropriate safety procedures while carrying out plumbing, drainage, and maintenance works.
15. Maintain basic records of major repairs, materials used, and maintenance activities where

required.

16. Perform any other plumbing and maintenance-related duties assigned by the supervisor or college management.
17. Any other task assigned by the supervisor

5.1 Education: Class X with 2 years Certificate (VTI) Relevant field

5.2 `Experience: *Nil (Preference will be given to experience person during the time of shortlisting)*

5.3 Knowledge Skills and Abilities:

Knowledge

1. Knowledge of plumbing systems, water supply lines, drainage, sewerage, and sanitation systems.
2. Knowledge of different types of pipes, fittings, valves, taps, pumps, water tanks, and sanitary fixtures.
3. Basic knowledge of installation, repair, and preventive maintenance of plumbing systems.
4. Knowledge of common plumbing faults such as leakage, blockage, low water pressure, and pipe damage.
5. Knowledge of safe working practices and the proper use of plumbing tools and equipment.
6. Basic understanding of building layouts, water distribution systems, and plumbing drawings.
7. Knowledge of water conservation and methods for minimizing water wastage.

Skills

1. Skill in identifying and troubleshooting plumbing faults.
2. Basic skill in estimating materials and fittings required for repair and maintenance works.
3. Good practical problem-solving and troubleshooting skills.
4. Basic communication and record-keeping skills.

Abilities

1. Ability to work independently with minimum supervision.
2. Ability to respond promptly to emergency plumbing problems.
3. Ability to prioritize maintenance requests and complete assigned work within a reasonable timeframe.
4. Ability to follow instructions, safety procedures, and institutional rules.
5. Ability to identify potential plumbing problems before they become major failures.
6. Ability to maintain tools, equipment, and the workplace in a safe and orderly condition