



CITY OF
PRINCE GEORGE

JOB DESCRIPTION

JOB TITLE: CERTIFIED PLUMBER (Wastewater) **SCHEDULE:** A
DIVISION: UTILITIES **PAYGRADE:**
DEPARTMENT: CIVIC OPERATIONS

JOB SUMMARY:

The Certified Plumber (Wastewater) is responsible for plumbing related operations and maintenance at sanitary sewer pump stations, wastewater treatment plants and lagoons, storm sewer pump stations, and District Renewable Energy sites. This position is responsible for the maintenance, repair, alteration, and installation tasks at these sites, and will also be required to assist at other city facilities.

This position exercises considerable independent judgment and action, and some supervisory responsibility. The ability to read sketches, blueprints, and diagrams is required, as is the ability to facilitate problem resolution. The incumbent is responsible for ensuring that work conforms to required standards and objectives. Performs other related duties as assigned.

MAJOR RESPONSIBILITIES:

Under the supervision of the Foreman or Supervisor:

Performs a variety of skilled plumbing related tasks by:

- reviewing building plans and specifications to determine the layout for plumbing and related materials;
- estimating and requisitioning materials required for projects from layouts, sketches, diagrams and blueprints;
- updating and verifying drawings, blueprints and manuals;
- assembling, installing and repairing pipes, pipe fittings and valves for maintenance and construction projects;
- installing and repairing fixtures related to heating and cooling systems;
- installing, maintaining and calibrating meters and other sensors;
- collecting and recording system information and entering into the City's asset management software, CityWorks;
- performing plumbing related operations and maintenance at sanitary sewer pump stations, wastewater treatment plants and lagoons, storm sewer pump stations, District Renewable Energy Sites and will also be required to assist at other city facilities Including but not limited to the water pump stations;
- attending call-out when required;
- monitoring work flow and setting priorities;
- providing orientation and training as requested by the Supervisor/Foreman;
- providing recommendations for improved procedures, employee training and work efficiencies;

- maintaining the security of each facility and its alarm systems;
- fostering a positive relationship with internal staff, and external stakeholders (contractors, consultants, suppliers, the public, etc.);
- ensuring that safe work practices are followed and rectifying unsafe or potentially unsafe situations;
- performing other related duties as assigned.

QUALIFICATIONS:

Education: Grade 12. Valid Inter-Provincial Plumbing Qualification or a B.C Trades Qualification for Plumbing. Endorsements in electrical, refrigeration, gasfitting, power engineering, HVAC systems and/or EOCP certifications are considered assets.

Experience: A minimum of three years' experience as a Journeyman Plumber working in commercial or industrial building maintenance.

Knowledge and Skills: Considerable knowledge of the standard methods, practices, materials, tools and equipment used in HVAC system operation, plumbing maintenance and construction work. Considerable knowledge of the hazards and necessary safety precautions involved in heating/cooling system operations and plumbing work. Considerable knowledge of the applicable bylaws, rules, and regulations governing heating/cooling systems and plumbing work. Knowledge of building codes, legislation, regulations policies and procedures in installations and maintenance. Demonstrated ability and competence in performing a wide variety of skilled power engineering and plumbing tasks. Demonstrated ability to use and operate the tools and equipment used in the plumbing trade in a safe and efficient manner. Ability to understand and carry out oral and written instructions. Ability to work from sketches, blueprints, and diagrams. Ability to estimate the time, equipment, materials, and personnel needed to complete specific tasks and projects. Ability to maintain records and requisition parts and materials as required. Exceptional ability to self-motivate and to function effectively with minimal direction and supervision. Demonstrated judgment and problem-solving abilities. The ability to train staff. Excellent interpersonal skills to build and maintain cooperative working relationships with other City employees. Ability to deal courteously, tactfully, and diplomatically with members of the general public as well as with internal and external customers. Ability to work within, and contribute to, a proactive team environment. Demonstrated commitment to customer service. Sufficient physical strength and stamina to perform the required duties. Knowledge of WorkSafe BC regulations, occupational hazards and safe work procedures as it relates to the position, including but not limited to: bullying and harassment, working alone and other significant hazards.

Valid BC Driver's license: Yes. Valid BC driver's license, unrestricted Class 5.

Vehicle Usage: Yes. City-owned vehicles.

Police Information Check: Yes. As a condition of employment, the incumbent must be able to obtain and maintain a clear RCMP Reliability Status and additional security to permit access to sensitive buildings with various security requirements.

Baseline Hearing Test: Yes.

Prepared by:	William Wedel
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