

Job Information

Job title	Irrigation Technician II	Job Code: IRRTC2	Pay Grade: F
Title of immediate supervisor	Supervisor- Parks Maintenance		
Department/Division	Parks & Recreation / Parks		
Prepared by	N. Pallan		
Date Created	Aug 13, 2015	Revised date	
Dept Head Signature	Originally signed by Doug Henderson	Date	October 1, 2015

Job Purpose

Follows safe work practices, performs technical work requiring skill and ability in the application of industry practices related to the field of irrigation in support of turf, horticulture and urban forestry infrastructure. Duties include tasks which require specialized training common to the irrigation field.

Duties and Responsibilities

- Performs daily on-site work in excavation, installation, repair and maintenance of underground irrigation systems, sprinkler heads, drip irrigation, valves and other watering devices.
- Programs and adjusts watering schedules with various irrigation controllers.
- Assists with water audits, maintenance of computerized irrigation systems, and radio or telephone communication equipment.
- Tests and maintains backflow prevention devices.
- Operates and performs routine service maintenance on a wide range of manual and motorized tools and equipment pertinent to irrigation.
- Maintains and submits irrigation and plumbing work related records electronically and manually.
- Provides direction and training to other staff as required.
- Reads and interprets plans, schematics and blueprints.
- Assists in the operation and maintenance of water park fixtures and control panels.
- Assists in the installation of Class 2 electrical wiring to current electrical code.
- Assists in the design and layout of irrigation systems.
- Assists in identifying requirements for labour, equipment and materials in preparation of estimates for projects.
- Assists with repairs and maintenance of plumbing fixtures in park buildings.
- Performs other related duties as required.

Qualifications

- Grade 12 or equivalent.
- BC WWA certification in Cross Connection Control.
- Irrigation Industry Association of BC Certified Irrigation Technician Level 2
- Other irrigation industry courses such as auditing, electrical troubleshooting, design, scheduling and control.
- Two years of progressive experience in irrigation, preferably in a municipal setting.
- An equivalent combination of education and experience may be considered.
- Valid BC Class 5 Driver's Licence.

Physical Requirements

Sufficient health, physical condition, strength, stamina and coordination to permit performance of work

Working Conditions

Works in all types of weather.