

# Irrigation Technician

## POSITION DESCRIPTION

- Responsible to the Maintenance Supervisor, through the Grounds Foreman. Designs, installs, repairs and maintains underground and overall irrigation systems and equipment.
- Works independently, and when required travels from job site to job site using either a School Board or privately owned vehicle, for transporting workers, supplies, materials, tools and or equipment to the job site.
- Designs, installs and maintains both underground and overland irrigation systems and related equipment as required.
- Identifies and recommends materials and equipment as required.
- Inspects and winterizes all irrigation systems.
- Maintains installations and maintenance records including as built plans.
- Works collaboratively with schools and the Rentals department when designing irrigation schedules.
- Maintains a working inventory of repair parts for underground and overland irrigation systems.
- Coordinates servicing or repair of irrigation systems or equipment with outside agencies and inspects and reports on the quality of work as and when required.
- Maintains a working inventory of parts, supplies, or equipment for both underground and overland irrigation systems.
- Operates hand and power tools and equipment as required to perform the duties of the Irrigation Technician.
- Performs duties consistent with the Utilityman and Equipment Operator job descriptions as assigned by his/her foreman.
- Cleans work area, tools and equipment in his/her area.
- Performs other assigned duties related to the above.

## JOB QUALIFICATIONS

### EDUCATION/TECHNICAL REQUIREMENTS

- Grade 12 certificate or an equivalent combination of education, training and experience.
- Certified Landscape Irrigation Auditor certification as issued by the IIABC.
- Low Voltage electrical certification as issued by the Province of BC.
- Valid Class 5 British Columbia Drivers License.

### EXPERIENCE/TECHNICAL REQUIREMENTS

- Two or more years of specific experience working as an irrigation technician on commercial irrigation systems.
- Experience with low voltage wiring.
- Demonstrated ability to work effectively with a wide variety of stakeholders.

## KNOWLEDGE

### THE CANDIDATE MUST POSSESS A DEMONSTRATED KNOWLEDGE OF:

- The standards, practices, methods, materials, tools and equipment used for the design, installation, repair, and maintenance of irrigation systems including PVC piping and fittings, valves, backflow prevention devices, various types of sprinkler heads and irrigation control devices.
- Job related safety regulations and techniques as outlined in the Workers' Compensation Board Industrial Health and Safety Regulations.
- Water conservation practices related to the various soils, grasses, plants and trees found on school district sites.

## SKILLS AND ABILITIES

### THE CANDIDATE MUST POSSESS A DEMONSTRATED ABILITY TO:

- Maintain a cooperative working relationship with other workers, suppliers, administrators, supervisors, teaching staff, students and the public.
- Schedule daily work programs to ensure that emergent requests and regular repairs and maintenance are handled efficiently.
- Supervise other workers involved in irrigation projects and watering.
- Read and interpret plans and specifications.
- Perform duties in compliance with safety regulations.

## WORKING CONDITIONS/OCCUPATIONAL REQUIREMENTS

- Sufficient sight and hearing to perform related job duties.
- Able to lift and carry supplies and equipment required to perform his/her duties in accordance with the Occupational Health and Safety Regulations.
- Able to perform related physical and mental activities.
- Able to work in a highly active physical environment.
- Able to work in adverse weather conditions.