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## Golf Maintenance

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### JOB DESCRIPTION

<b>Title:</b>	Irrigation Technician
<b>Department:</b>	Golf Maintenance
<b>Supervisor:</b>	Assistant Golf Course Superintendent
<b>Position Type:</b>	Non-Exempt
<b>Pay:</b>	\$27.00 - \$28.00 per hour

#### OVERVIEW:

The Irrigation Technician, under the supervision of the Assistant Golf Course Superintendent (AGCS), is responsible for the complete operation and maintenance of the golf course irrigation system and its properties. This person will offer expertise and aid in maintenance of landscape irrigation systems where needed. This position is considered an Essential position and is required to be on-site during emergency events as designated by Glacier management in accordance with handbook procedures. This position requires a can-do attitude with the ability to strategically solve problems.

#### ESSENTIAL DUTIES:

1. Assists AGCS in the programming, operation and maintenance of the central irrigation computer system and applicable satellites.
2. Conducts morning evaluation of golf course irrigation, including pump station checks to determine previous irrigation cycle success.
3. Records daily water usage from pump stations for comparison and logs.
4. Evaluates proper operation of all pump stations and communicates with AGCS as to required work and preventative maintenance.
5. Maintains and repairs the installed golf course irrigation system, including heads, pipe, valves, wire, etc.
6. Supervises and participates in additional irrigation installations and drainage projects.
7. Conducts winterization and start-up of irrigation system and pump stations.
8. Works with Water Plant operators to ensure adequate allocation of water needs and aesthetic quality of all ponds on property.
9. Supervises and directs a changing labor force when needed (i.e. hand watering, installations, etc.).
10. Communicates with AGCS to schedule manpower and resources with regards to irrigation needs.
11. Advises on other irrigation systems on site (clubhouse, landscape, domestic, etc.).



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12. Keeps inventory of all irrigation parts, fittings, and accessories.
13. Operates specialized equipment, such as trencher, skid steer, and backhoe.
14. Reports any irregularities in course turf quality to AGCS.
15. Participates in snow removal activities including scheduling, procedures, cleanup, preparation, and implementation.
16. Performs other duties as directed by supervisor.

### **QUALIFICATIONS:**

1. High school diploma or equivalent is required.
2. Physical activity is moderate to demanding and will require bending, kneeling, and lifting.
3. Must be able to lift and carry up to 70 pounds.
4. Must be able to use hand and power tools, such as a shovel or a chainsaw.
5. Must be able to walk the golf course, hand dig holes or trenches with a shovel, and sit on and operate golf carts, utility vehicles, tractors, and mowers.
6. Intermediate math skills for calculating data figures important to golf course and irrigation systems maintenance.
7. Read, write, and verbally communicate with various stakeholders.
8. Must use a high level of concentration because of the danger of equipment used for testing electricity and pressurized systems.
9. Working knowledge of basic electricity and hydraulics related to an irrigation system.
10. Basic understanding of agronomy and turf grass science.
11. Understanding of the game of golf and preparation techniques for play.
12. Ability to operate light and medium duty equipment.
13. Record keeping and basic computer skills.
14. 3 years golf course maintenance and irrigation experience.
15. Valid driver's license.

### **EQUIPMENT USED:**

Various computers, printers, software and office equipment.