

## PIEDMONT DRIVING CLUB

**Related Title:** Irrigation Technician

**Supervises:** None

**Related Titles:** Irrigation Specialist

**Classification:** Nonexempt

**Reports to:** Golf Course Superintendent

**Date Created:** July 2019

**Required Qualifications:**

- High School diploma and GED
- Valid driver's license

**Preferred Qualifications:**

- Some experience working for a landscaping service or grounds crew

**Job Summary** (Essential Functions)

Responsible for the operation and maintenance of all irrigation and drainage systems on the club's golf course and grounds.

**Job Knowledge, Core Competencies and Expectations**

- Working knowledge of basic electricity and hydraulics related to an irrigation system, including automatic valves and controllers and various types of pumps and pumping systems
- Knowledge of principles and practices of turfgrass management
- Knowledge of pump station maintenance and repair
- Knowledge of disease and insect identification
- Knowledge of tools, methods and materials used in grounds maintenance work
- Ability to operate all golf course equipment
- Knowledge of and ability to perform required role in emergency situations

**Job Tasks/Duties**

- Waters greens, tees, fairways, rough, lawns and other areas as needed or scheduled
- Monitors daily water usage and informs Golf Course Superintendent of any needed adjustments to the irrigation computer settings
- Operates irrigation heads in dry areas needing additional water
- Designs, implements and maintains mechanical and electrical components of course irrigation system
- Repairs equipment associated with irrigation (i.e., irrigation pipes and irrigation heads)
- Performs preventive maintenance on all equipment associated with irrigation
- Maintains complete records on all equipment maintenance associated with irrigation
- Controls expenses associated with irrigation equipment and activities
- Maintains inventory of parts needed for irrigation equipment
- Identifies turf diseases and insects
- Performs all record-keeping relative to irrigation system including weather and rainfall data; assists in recording fertilizer and pesticide applications
- Performs monthly well and pump water usage reports
- Helps in grading and preparing soil base, laying sod and seeding greens, tees and fairways
- Assists in repairing greens with seeds or plugs of new grass when needed
- Applies pesticides and fertilizers
- Operates dump trucks and other light equipment in hauling materials and removing debris
- May occasionally supervise crews for special projects
- Attends staff meetings as required
- Performs other appropriate duties and tasks as assigned

**Licenses and Special Requirements:**

- Valid driver's license

**Physical Demands and Work Environment**

- Regularly exposed to moving mechanical parts and outside weather conditions
- Frequently exposed to fumes or airborne particles and toxic or caustic chemicals
- Occasionally exposed to wet and/or humid conditions; high, precarious places; extreme cold; extreme heat; risk of electrical shock; and vibration. The noise level in the work environment is usually moderate to loud
- Able to meet and perform the physical requirements and to work effectively in an environment which is typical of this position
- Frequent lifting, bending, climbing, stooping and pulling
- Frequent repetitive motions
- Continuous standing and walking
- May need to use some protective equipment, such as a respirator, gloves, earplugs, eye guards/visors, boots and hat