



**DATE: 5/11/2021**

<b>TITLE: Turf and Irrigation Specialist</b>		
<b>HUMAN RESOURCES USE ONLY:</b>	<b>SALARY TABLE: AS</b>	<b>CLASS CODE: AS713</b>
<b>UNION: AFSCME</b>	<b>SALARY GRADE: 14</b>	<b>EEO CODE: 70</b>
<b>JOB GROUPING: None</b>	<b>FLSA: Non-Exempt</b>	<b>EMPLOYEE CLASS: AS</b>

**POSITION PURPOSE:**

Under general supervision, maintain turf and irrigation systems for the University parks, sports fields, medians, and other landscaped areas. Responsible for the maintenance of the Integrated Pest Management Program for the campus. Perform other maintenance services which include snow removal activities during the winter months to ensure accessible pathways for University staff, students and visitors.

<b>Essential Job Functions</b>	<b>% of Time</b>
Responsible for the maintenance and use of irrigation systems at the University. Monitor the irrigation system to ensure all lawn areas are adequately watered. May test the soil to determine irrigation needs. Adjust watering schedules in accordance with watering needs, facility use, special events, and lawn maintenance schedules. Map out areas for new irrigation installation as needed.	30%
Fertilize all lawn areas at the University. Apply fertilizer and herbicides to turf areas as scheduled and as needed. Perform aeration and overseeding of turf. Mix and apply pesticides, herbicides, and fertilizers. Diagnose turf, plant, insect, and disease issues. Report unhealthy lawn, trees, shrubs, and plants to management.	30%
Operate equipment such as trenching machines, digging tools, fertilizer spreaders, and/or other related equipment. Troubleshoot, install, test, inspect and repair irrigation systems such as defective timers, broken heads, lines, pumps, valves, water mains, underground wiring, etc. Clean, adjust, and replace sprinkler solenoids, diaphragms, springs, and bleeder valves. Operate snow removal and maintenance equipment as needed.	30%
Responsible for detailed record-keeping regarding the location of irrigation systems, system types, and replacement parts. Keep accurate records of all herbicide, fungicide and fertilizer applications.	5%
Other duties as assigned.	5%

THIS DESCRIPTION IS INTENDED TO INDICATE THE KINDS OF TASKS AND LEVELS OF WORK DIFFICULTY THAT WILL BE REQUIRED OF POSITIONS THAT WILL BE GIVEN THIS TITLE AND SHALL NOT BE CONSTRUED AS DECLARING WHAT THE SPECIFIC DUTIES AND RESPONSIBILITIES OF ANY PARTICULAR POSITION SHALL BE. IT IS NOT INTENDED TO LIMIT OR IN ANY WAY MODIFY THE RIGHT OF ANY SUPERVISOR TO ASSIGN, DIRECT AND CONTROL THE WORK OF EMPLOYEES UNDER THEIR SUPERVISION. THE USE OF A PARTICULAR EXPRESSION OR ILLUSTRATION DESCRIBING DUTIES SHALL NOT BE HELD TO EXCLUDE OTHER DUTIES NOT MENTIONED THAT ARE OF SIMILAR KIND OR LEVEL OF DIFFICULTY.

## **MINIMUM QUALIFICATIONS**

**Education :** Post high school training (apprentice, certificate)

A two-year technical degree in Electrical or Mechanical Engineering Technology is preferred.

**Years of Experience Required :** Minimum 5 years of job-related experience

Minimum 5 years experience in landscape irrigation maintenance, installation and working with lawn chemicals. Experience analyzing landscape irrigation needs and determining the best course of action. Experience troubleshooting and repairing controller, valves, wiring and other computer components involved in irrigation systems. Experience working with computerized central irrigation systems. Experience and/or training in industrial/commercial electrical, mechanical, pneumatic, and hydraulic applications. Experience and/or training with Computerized Maintenance Management System ( CMMS ). Experience and/or training reading and interpreting irrigation drawings and measurements. Proficient computer skills.

## **WORKING CONDITIONS**

In general, environmentally controlled spaces and office settings. Some processes within the facility are highly reliant on machinery and other processing equipment and, as a result, noise levels may reach or exceed 85 decibels and require the use of hearing protection for most of the work shift. Able to lift up to 50 lbs and work in an outside environment. Outside temperature range from below freezing to exceed 100 degrees based on the season. May also have exposure to inclement weather conditions including, such as rain, wind, snow and icy conditions.

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