

Sonoma State University is committed to achieving excellence through teaching, scholarship, learning and inclusion. In line with our Strategic Plan and our Seawolf Commitment, our values include diversity, equity, sustainability, community engagement, respect, responsibility, excellence and integrity. We strive to cultivate a community in which a diverse population can learn and work in an atmosphere of civility and respect. We encourage innovation, experimentation and creativity, as well as contributions to equity and inclusion, in the pursuit of excellence for all members of our university community.

**Position Purpose:** Reporting and under general supervision of the Landscape Manager, and with additional lead work direction provided from other members of the Facilities Management team, the Irrigation Specialist is responsible for maintaining, scheduling, installing and repairing irrigation systems. Additional responsibilities include, but are not limited to, modifying existing systems, installing central controls, and the planning and cost estimating and installation of new systems.

**Major Duties:** Major duties of the position include, but are not limited to, the following:

- Repairs broken sprinkler lines, sprinkler heads, valves, main lines, signal wiring and related equipment;
- Clears blockages from valves and pipes;
- Inspects, services, maintains, and repairs automatic sprinkler control devices;
- Performs minor repairs on sprinkler control devices;
- Establishes and maintains sprinkler system preventive maintenance programs;
- Plans irrigation systems, selects types of irrigation equipment, estimates costs, and installs or modifies sprinkler systems;
- Reviews landscaped areas and coordinates the installation of new sprinkler systems and the modification of existing sprinkler systems, taking into consideration the vegetation, soil conditions, and evaporation and water retention factors;
- Works closely with contractors installing sprinkler systems around new structures to assure proper irrigating capabilities of the system;
- Prepares or revises sketches or plans to show location of pipes, valves, sprinkler heads, and water pressure;
- Orders supplies used in the campus irrigation system;
- From time-to-time provides lead work direction to students, groundworkers or individuals in other grounds classifications engaged in routine sprinkler maintenance activities;
- Performs emergency repair work on irrigation systems;
- Performs groundworker duties including mowing lawns, pruning shrubs, groundcover and trees and trash pick-up;
- Drives pick-ups and other automotive equipment in the performance of assigned duties.
- Attends classes and seminars to keep current with advancing new technologies.

**Secondary Duties:** Performs other secondary duties as assigned.

**Work Environment:** Sonoma State University consists of over 2 million square feet of building space of various construction types and ages. The incumbent must be prepared to work in a variety of environments on the University campus. Duties take place primarily in outdoor environment settings located in various locations on the Sonoma State University campus, including working both indoors and outdoors to support and participate in university activities and events. The climate can be cold, hot, and noisy. The work involves heavy manual labor in a rugged, outdoor environment. The incumbent may be assigned to work at SSU owned properties outside the main campus. Normal hours of work may vary to meet operational needs. Your specific start time is determined by your Appropriate Administrator. As a non-exempt employee, any request for overtime will be specified and pre-approved by Appropriate Administrator Evening, weekend, early mornings, holidays, and other non-standard times may be required and will be specified only by the appropriate administrator to meet operational needs, including the

University's commencement weekend, which is regularly scheduled in May. The incumbent must maintain regular and acceptable attendance at such levels as is determined by the Appropriate Administrator.

This position requires, with or without reasonable accommodations, the ability to frequently sit, move or stand for office and/or event functions, be at a computer for 1-2 hours/day, occasionally reach with hands and arms, climb or balance, stoop and kneel and lift objects of up to 80 lbs. in weight.

**Minimum Qualifications:** This position requires two years in the care and maintenance of landscape areas or general grounds, and one year experience in the maintenance, repair, or modification of irrigation systems and irrigation equipment. Experience in installation and maintenance of large commercial or public areas is preferred. Beginning proficiency with computers and Microsoft Office required. Knowledge of Google Suite, computerized work control system and web based irrigation systems is preferred. The incumbent must successfully complete a pre-placement exam and must possess and/or obtain and thereafter maintain a California Driver's License valid for the operation of any vehicle or equipment required to maintain and operate.

In addition, the incumbent must possess the following:

- Thorough knowledge of the soil conditions of the various areas of the campus; climate of the area in which the campus is located; and the mechanical principles of sprinkler equipment.
- A thorough knowledge of general gardening and grounds maintenances methods.
- General knowledge of the kinds of sprinkler control devices and irrigation equipment available on the market.
- General knowledge of proper methods of planting, cultivating, and caring for hedges, ornamental trees, shrubs, lawns, and flowers.
- Solid knowledge of tools, materials and equipment used in the landscape profession for excavating, repairing, and installing utilities and plant material.
- Ability to plan, estimate costs, and install, modify irrigation systems.
- Ability to repair and maintain existing irrigation systems; operate equipment, such as small trench diggers.
- Ability to provide lead work direction to others engaged in irrigating, aerating, planting, cultivation, fertilizing, and watering ornamental plants, shrubs, hedges, lawns, and flowers or other maintenance work.
- Ability to read and write at a level appropriate to the position; comprehend blueprints, informational, and educational materials at a sufficient level.

The incumbent must be service oriented; fiscally responsible; prioritize and perform all work efficiently and effectively; and provide strong customer service to students, staff, faculty, and campus visitors. Must have the ability to effectively communicate with all levels within the university and establish and maintain productive and effective, inclusive working relationships amongst diverse populations including staff, faculty, administration, students, and other internal and external constituents. Must be able to accept constructive feedback and work cooperatively and effectively both independently and as part of a team and/or group situations. Must be committed to high standards of safety and be willing to comply with all safety laws and all of the university's safety policies and rules. Must also possess the ability to operationalize sustainability concepts (economy, society, and environment) into all aspects of performing job duties.