

Supervisor, Irrigation

Job Code 50017682

General Description

Responsible for the repair and maintenance of the irrigation system on campus.

Examples of Duties

Design and supervise the installation of new systems all over campus.

Assign specific duties for staff.

Provide feedback for each crew.

Meet with Grounds Operations Manager to receive assignments.

Meet with crews to distribute assignments and instructions on special projects.

Check on schedules and work assigned to crews to make sure that they are completed properly in a timely manner.

Inspect and Evaluate work areas to identify work being done correctly.

Conduct Preventive Maintenance (PM) and irrigation audits.

Maintain records such as attendance, training, evaluations, and equipment.

Interview job applicants and make hiring recommendations.

Conduct evaluations on employees, identifying strengths and weaknesses; address them properly.

Provide budget input.

Purchase supplies and material.

Properly train employees in all aspects of irrigation repairs, installation, and use of equipment.

Ensure employees attend all safety training; maintain records.

Plan and coordinate work projects with other departments.

Troubleshoot irrigation systems; Irrigation controllers Irrinett, Mir 5000, and Total Control.

Correct and repair malfunction on irrigation water lines, wires, hydro meters master valves, backflow prevention devices, heads, and electric valves.

Test and analyze backflow prevention devices with a Watts TK-99E.

Provide input on programs using ICC Irrigation computerized system.

Supervise and monitor installation of irrigation system.

Attend all safety meetings.

Design irrigation system.

Perform other duties as assigned.

Knowledge, Skills, and Abilities

Knowledge of: Industry standards for recycling and waste management; mechanical processes; University policies; procedures, equipment, and standards for safety; OSHA rules; preparing and conducting training; using PC computer to run ICC irrigation base unit; Mir 5000 Motorola irrigation controllers; basic functions of electricity; using volt meters, wire locators, and valve locators; irrigation designs and troubleshooting; operation of hand tools and equipment; maintaining work records.

Skill in: Writing purchase orders, supply lists, schedules, performance evaluations, and e-mail; problem-solving and decision making; prioritizing work for self and employees; conflict resolution; interacting with other departments.

Ability to: Read and understand technical data, laws and regulations, various records, policies; evaluate job instructions; read and interpret blue prints and as built; use math in regard to designing an irrigation system, determine amounts, size, materials, equipment, and budgeting; communicate instructions orally.

Educational Experience

To qualify for this classification, an individual must possess any combination of experience and education that would likely produce the required knowledge, skills, and abilities.

Other Requirements

Requires Backflow Prevention testing license.