

UNIVERSITY OF SOUTHERN CALIFORNIA

Irrigation Specialist- Level 3

Job Code: 179497

Grade: T8
OT Eligible: Yes
Comp Approval: 7/20/2006

JOB SUMMARY:

Performs standard irrigation procedures. Determines if equipment should be repaired or replaced. Estimates materials required for specific job components. Participates in Irrigation Pay for Knowledge and Skills Program, including on-the-job training. Performs all appropriate task requirements and demonstrates proficiency of required tasks in designated areas, as outlined in the Pay for Skills section of the job description. Performs all appropriate level tasks as indicated in the Skills Based Progression, independently or as part of a team, as assigned by the supervisor. May perform skill based progression tasks at a higher level. Trains other Irrigation Specialists on specific skills and tasks as required.

JOB ACCOUNTABILITIES:

***E/M/NA % TIME**

_____	_____	Performs standard irrigation procedures. Monitors and maintains irrigation systems and equipment on University campus(es).
_____	_____	Makes adjustments to irrigation systems, as needed.
_____	_____	Determines if equipment should be repaired or replaced. Estimates materials required for specific job components.
_____	_____	Prepares reports and/or maintenance records, as needed.
_____	_____	Trains other irrigation specialists on specific duties as assigned or requested.
		Performs other related duties as assigned or requested. The University reserves the right to add or change duties at any time.

***Select E (ESSENTIAL), M (MARGINAL) or NA (NON-APPLICABLE) to denote importance of each job function to position.**

EMERGENCY REPSONSE/RECOVERY:

Essential: No
 Yes In the event of an emergency, the employee holding this position is required to "report to duty" in accordance with the university's Emergency Operations Plan and/or the employee's department's emergency response and/or recovery plans. Familiarity with those plans and regular training to implement those plans is required. During or immediately following an emergency, the employee will be notified to assist in the emergency response efforts, and mobilize other staff members if needed.

JOB QUALIFICATIONS:

Minimum Education:

Less Than High School

Minimum Experience:

4 Years

Minimum Field of Expertise:

Four years experience at the University as an Irrigation Trainee or equivalent experience fulfilling all trainee requirements. Basic knowledge of irrigation. Familiar with city and state building codes. Familiar with standard safety practices using equipment and other requirements for workplace safety.

Preferred Field of Expertise:

Ability to read and write in English preferred.

Skills: Machine:

Handheld power tools and non power tools
Personal Computer

Skills: Trade/Auxiliary:

Basic machinery maintenance
Communicate with others to gather information
Estimate materials required for specific job components
Handle and move objects
Identify technical and equipment problems related to trade
Perform general maintenance repair work for equipment and/or facilities
Prepare reports and/or maintenance records
Program irrigation controllers
Read, write, and follow verbal instructions
Understand and apply policies and procedures
Use and/or operate various stationary machinery, hand held power tools, and/or non power tools

Comments:

Valid California Driver's License required.

Pay for Skills:

Train others on the job
Program timer controllers (based on weather conditions)
Repair electrical problems in valves
Diagnose electrical problems in valves
Conduct water audit for uniformity
Maintain water moisture levels per root zone requirements
Diagnose communication problems
Diagnose and repair electric problems in controllers
Locate broken wires in ground
Design irrigation system
Install new systems according to diagrams
Replace/install electric controllers
Install flow meters
Install master/regular valves
Install moisture sensors
Install rain sensors

SIGNATURES:

Employee: _____ Date: _____

Supervisor: _____ Date: _____

The above statements are intended to describe the general nature and level of work being performed. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified.

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