UNIVERSITY OF SOUTHERN CALIFORNIA

Irrigation Specialist- Level 2

Job Code: 179496

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

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**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:**

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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 RESPONSE/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:

3 Years
Minimum Field of Expertise:

Three 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:

- Perform work per work order
- Communicate with customers
- Program timer controls (based on events)
- Check and operate sod cutter
- Check trencher
- Adjust sprinkler spray angle and distance
- Diagnose main line problems
- Diagnose mechanical problems in valve
- Fix stuck valve
- Repair PVC main lines
- Repair copper main lines or lateral lines
- Repair galvanized main lines or lateral lines
- Install and program battery/solar controllers
- Install copper pipe

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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