UNIVERSITY OF SOUTHERN CALIFORNIA
Irrigation Specialist- Level 3
Job Code: 179497

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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:
*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:
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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