

PERALTA COMMUNITY COLLEGE DISTRICT – November 8, 2007

CLASSIFIED JOB DESCRIPTION

**UTILITY ENGINEER
(IUOE Local 39 Salary Range 40)
Job Code: 182**

CLASS PURPOSE

Under supervision, the Utility Engineer performs semi-skilled work in maintaining and repairing building related fixtures. This class differs from Stationary Engineer in skill level, with the latter performing more difficult duties requiring journey level skills. Incumbents of this class perform semi-skilled work involving minor repair and maintenance of building systems, including plumbing, electrical fixtures, carpentry, door and window hardware, painting plus pool operation and cleaning responsibilities.

EXAMPLES OF ESSENTIAL DUTIES:

Any one position may not include all of the duties listed nor do listed examples include all tasks which may be found in positions of this class. To perform this job successfully, an individual must be able to perform each essential duty of the position satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions required for the position.

- Assembles and repairs furniture.
- Performs minor carpentry.
- Removes and installs window glass.
- Prepares and paints surfaces.
- Applies finishing to various surfaces.
- Performs minor door hardware repairs.
- Performs minor emergency repairs/adjustments to mechanical equipment such as replacing broken pipes, cleaning plugged drains, and replacing faucets, washers and gaskets.
- Addresses minor electrical problems and reports findings to supervisor.
- Maintains chemical balance of water in swimming pool.
- Assists the Stationary Engineer in performing maintenance work as required
- Performs related duties as assigned.

MINIMUM QUALIFICATIONS

1. One (1) year of experience in semi-skilled building maintenance or related work;

OR

Any combination of training and/or experience that could likely provide the desired knowledge

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and abilities.

2. **LICENSE:** Must have a current valid California Department of Motor Vehicle's Driver's License and be insurable under Peralta Community College District's current automobile insurance policy.
3. Understanding of, sensitivity to, and respect for the diverse academic, socioeconomic, cultural, disability and ethnic backgrounds of community college students.

DESIRABLE QUALIFICATIONS

- General knowledge of applicable laws regulating the safe operating and repair practices for building mechanical systems including building codes, construction standards, environmental agency requirements and life safety standards.
- Knowledge of basic operations, tools, and terms used in building operations and maintenance.
- Possession of or ability to obtain current Certified Pool Operator's License.
- Possession of any or all of the following certificates:
 - Blood Borne Pathogen Training Certificate
 - Lead Paint Awareness Certificate
- Ability to:
 - Work efficiently under pressure.
 - Understand and carry out oral and written instructions.
 - Establish and maintain effective and cooperative working relationships with those contacted in the course of work.
 - Respond to emergency callbacks on matters affecting maintenance and safety.
 - Perform a wide variety of building maintenance tasks.
 - Support and complement the educational mission of the District.
 - Follow recommended procedures and techniques to safely perform duties.
 - Keep abreast of current technologies in areas of assignment.

ENVIRONMENTAL DEMANDS

- Occasional work performed in dry and humid conditions.
- Frequent use of motor vehicle on public highways.
- Frequent work performed in extreme cold, heat, wet conditions.
- Frequent work performed alone or with people in confined work spaces, at elevated heights, and with noise.
- Frequent use of motor vehicle on campus property.
- Frequent use of moving equipment and supplies.
- Frequent use of vibrating equipment.

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MENTAL REQUIREMENTS

- Must be able to communicate in English (speaking, writing and reading) at a level to safely and effectively perform the essential functions of the Utility Engineer classification.

PHYSICAL REQUIREMENTS

- Frequent sitting, squatting, running, throwing, crawling, and stair-climbing.
- Occasional lifting, carrying, pushing, and pulling up to 50 lbs.
- Occasional work at a rapid pace.
- Frequent walking, stooping, kneeling, and climbing of ladders.
- Frequent body twisting and reaching.
- Frequent use of balance.
- Constant standing.
- Frequent use of tactile, audio, and visual acuity.
- Frequent use of oral communication.
- Occasional use of written communication.
- Constant use of manual dexterity.

PROTECTIVE EQUIPMENT

- Frequent use of protective wear for the eyes, ears, head, arms, face, hands, and fingers.

Revised: N/A