CLASS TITLE: SPRINKLER REPAIR TECHNICIAN

BASIC FUNCTION:

Under the direction of the Grounds Maintenance Supervisor, install, repair and maintain irrigation systems for an assigned campus; assist other grounds personnel in grounds maintenance work as necessary.

REPRESENTATIVE DUTIES:

Install, maintain, repair and replace sprinklers including sprinkler heads, clocks and sprinkler valves. E

Set and operate the clocks to provide proper seasonal coverage according to established schedules; remain current on new sprinkler technologies to assure efficient and economical irrigation systems. E

Operate grounds equipment as necessary to dig trenches and install sprinkler lines. E

Plan and lay out sprinkler systems for designated lawn areas; review plans with supervisors; install sprinkler lines and assure adequate sprinkler coverage for lawn areas. E

Make adjustments to sprinklers as necessary; locate and repair faulty valves and wires; repair water mains, replace controllers and other equipment as necessary. E

Perform grounds maintenance work, including mowing, weeding, raking, fertilizing or other grounds maintenance activity. E

Maintain adequate supply of equipment and supplies utilized in sprinkler repair including sprinkler heads, valves, clocks and other items. E

Respond to issues and questions regarding lawn areas receiving insufficient water; advise grounds maintenance personnel regarding sprinkler systems in assigned areas. E

Perform related duties as assigned.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

Methods involved in the installation, repair and maintenance sprinkler systems
Lay out of general irrigation systems
Equipment and tools required in sprinkler repair and installation
Health and safety regulations

Established March 1998
SPRINKLER REPAIR TECHNICIAN (continued)

Reading and writing communication skills
Technical aspects of field of specialty

ABILITY TO:

Read blueprints and lay outs
Operate equipment used in sprinkler repair
Understand the follow oral and written directions
Work cooperatively with others
Work independently with little direction
Establish and maintain effective working relationships with others
Analyze situations accurately and adopt an effective course of action
Maintain records and prepare reports

EDUCATION AND EXPERIENCE:

Any combination equivalent to: graduation from high school and three years sprinkler repair and maintenance experience.

LICENSES AND OTHER REQUIREMENTS:

Valid California driver's license

WORKING CONDITIONS:

ENVIRONMENT:

Outdoor work environment
Dirt, dust and pollen
Driving a vehicle to conduct work

PHYSICAL ABILITIES:

Lifting heavy objects
Dexterity of hands and fingers to operate specialized equipment and hand and power tools
Bending at the waist
Kneeling or crouching
Digging