PERRIS ELEMENTARY SCHOOL DISTRICT

MAINTENANCE IRRIGATION WORKER I

Basic Function:

Under general supervision of the Maintenance & Operations Supervisor and/or Assistant Superintendent of Administrative Services, to perform skilled and semi-skilled general building and equipment maintenance work; to perform duties in all the skilled trade areas; performs skilled maintenance plumbing work in the repair, installation and alteration of sprinkler and irrigation systems; performs other pipe fitting and plumbing activities as directed and to do other related work as may be required.

Examples of Duties:

- 1. Installs, maintains and repairs sprinkling systems for turf and planted areas including piping, valves, controls, sprinkler heads.
- 2. Operates all types of equipment used in the field of sprinkler repair, such as threaders, cutters, test equipment, ditching equipment and maintains such in proper condition.
- 3. May design revisions of new sprinkler systems.
- 4. Maintains inventory and orders supplies.
- 5. Assists other grounds personnel and may perform semiskilled plumbing maintenance work as required.
- 6. Maintains irrigation timing control devices.
- 7. Patches and re-coats blacktop and stucco surfaces.
- 8. Makes repairs and adjustments to plumbing and fixtures; cleans plugged drains, flushes sewer lines and replaces faucets, washers, gaskets and radiator valves; cuts and threads pipe.
- 9. Makes electrical repairs such as replacing fuses, fixtures, hangs and installs outlets, lights; tapes exposed wiring.

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- Inspects ventilating systems to insure proper heat and air flow and checks room temperature; cleans coils as required; changes filters in heating air conditioning units; replaces thermostats.
- 11. Builds forms and mixes, pours and finishes concrete for sidewalks, steps, foundations and various repairs.
- 12. Uses acetylene or arc welding equipment for furniture, risers, chairs, etc.
- 13. Uses forklift, skip loader, tractor, saws, drills and other power and hand tools.
- 14. Maintains gas, oil and water in assigned vehicle.
- 15. Operates power grounds equipment and performs a variety of grounds gardening and landscape work.
- 16. Installs and glazes glass of all types in windows, doors, skylights, display cases, etc.
- 17. Performs skilled jobs such as: cutting and installing glass and plexiglass.
- 18. Makes repairs to furniture, cabinets, desks, chairs and other equipment including replacement of glides and wheels and repairing seats.
- 19. Installs floor, ceiling and ceramic tiles and wallboard.
- Performs other maintenance irrigation duties as required.

Knowledge Of:

 Tools, methods and terminology used in two or more of the building maintenance trades areas such as carpentry, glazing, painting, plumbing, heating, air conditioning, electrical, and safety precautions and procedures.

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- Work safety; the various aspects of pipe fitting as it applies to sprinkler installations; sizes and specification soft pipes and fittings for proper volumes and pressures; methods and materials used in the installation, maintenance and repair of automatic sprinkler systems including knowledge of the various kids of controllers, valves and heads.
- 3. Basic computer skills (i.e. e-mail, data entry).

Ability To:

- 1. Perform a variety of skilled and semi-skilled building maintenance and repair work.
- Maintain routine records.
- 3. Operate a truck, observing legal and defensive driving practices.
- 4. Understand and carry out oral and written directions.
- 5. Work cooperatively with those contacted in the course of work.
- 6. Operate the tools and equipment used in the installation, maintenance and repair of automatic sprinkler systems.
- 7. Read and interpret drawings and blueprints of water irrigation systems.
- 8. Determine watering requirements for location and design of an effective irrigation system.
- 9. Perform and learn a wide range of general maintenance and repair work.
- 10. Follow oral and written instructions.
- 11. Work with minimal supervision.
- 12. Read and write at the level for successful job performance.
- 13. Ability to coordinate the work of others.

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Education and Experience:

High school diploma or equivalent and possess the knowledge and abilities listed above. Two years of ground keeping or construction experience including experience in the installation and repair of automatic sprinkler systems and experience in the plumbing trade.

Physical Demands and Working Conditions:

Heavy work – lifting, carrying, pushing and or pulling up to approximately 100 pounds with frequent lifting and/or carrying of objects weighing 50 pounds or more. Qualified applicants must pass a physical examination. Work outside without effective protection from weather. Must be able to work evening hours, must be on-call 24 hours and available during weekends and holidays.

License Required:

Possession of a valid and appropriate California Driver's license; have an acceptable driving records and qualify for insurability at standard rates by District's insurance carrier.

Salary: Row 18 of the Classified Salary Schedule

246 Days (12 Month)/8 Hours (Full-Time)

ADOPTED BY THE GOVERNING BOARD: September 13, 2007

Maintenance Irrigation Worker I