

# Walker River Irrigation District

## Job Description

### TITLE

**DATA/SCADA TECHNICIAN**

### Employment At-Will

Employees are employed at the will of both the employee and Walker River Irrigation District (WRID). This means the employee may quit at any time, for any reason or no reason, with or without notice; and WRID may terminate employee at any time, for any reason or no reason, with or without notice. There is no promise by either the employee or WRID that employment must or will continue for any set period of time. Nor is there any promise by either the employee or WRID that employment will be terminated only under particular circumstances or with particular notice.

Any exception to this policy of employment at-will may only be made in writing signed by the General Manager and approved by the Board of Directors. Nobody has the authority to modify the status of at-will employment, verbally or in writing, except for the Board of Directors. No statements, express or implied, contained in this Job Description or any memoranda, policy, procedure or other materials or statements provided to applicants or employees in connection with employment, modify the at-will relationship. WRID's at-will policy supersedes any and all written, oral or implied representations that are in any way inconsistent with it.

### **CLASS CONCEPTS**

**DATA/SCADA TECHNICIAN**: Positions at this level schedule, transport and operate heavy equipment and vehicles, to include tractor-trailer combination vehicles used to transport heavy equipment and supplies and perform routine equipment maintenance. Positions at this level do not include supervisory duties.

**Representative duties for DATA/SCADA TECHNICIAN include, but are not limited to:**

- Perform preventive maintenance to ensure equipment is in proper working condition including changing fluids and filters; lubricating the vehicle; performing routine servicing of electrical, cooling, and hydraulic systems; and conducting safety inspection.
- Drive tractor-trailer and heavy equipment to various destinations within or outside the District; unload supplies and equipment; relay operating instructions for equipment to receiving personnel.
- Communicate with site supervisors to schedule pickup and delivery times; load vehicles, heavy equipment and supplies onto the trailer using proper loading and placement procedures and secure loads.
- Perform skilled work such as the installation of telemetry and control devices, SCADA or similar data monitoring and control hardware.
- Install, maintain, monitor and test electronic motors, control panels, electrical circuits, motor controls and other associated electronic equipment.
- Install and maintain radio equipment; adjust as necessary to comply with FCC requirements.
- Estimate materials, parts, tools and equipment needed for work assignments; orders and picks up materials and supplies from outside vendors as appropriate.
- Completes paperwork as necessary for cost reports, work logs, inventory logs, etc.

- Installs, repairs and maintains irrigation systems; adjusts, repairs and replaces timing mechanisms; reads and interprets standard plans, specifications, blueprints and schematics; prepares as-built sketches.
- Performs preventative maintenance and repairs on water systems by inspecting and maintaining pumps, valves, gates, motors and related machinery; clear debris; flush sediment traps; repair a variety of hand and power tools, welders, heavy machinery; maintain access roads; and transport vehicles and equipment as appropriate.
- Inspects assigned areas; corrects or reports safety hazards.
- Observes safe work methods and uses safety equipment; secures worksites from safety hazards as necessary; attends safety meetings.
- Operate a variety of equipment including tractors with attachments such as a five gang reel mowing attachment, combination backhoe and front end loader, five ton dump truck, self-propelled and riding lawn mowers, trenchers, street sweepers air pressure paint sprayer, pickup trucks, utility vehicles, trailers, sod cutters, tampers, lifts, cement mixer, welding equipment such as torches and tanks, weed eaters, hedge trimmers, air compressors, and air socket guns to accomplish grounds maintenance and minor construction activities.
- Schedule vehicles/equipment for service and repairs; assist in preventive maintenance.

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## MINIMUM QUALIFICATIONS

### DATA/SCADA TECHNICIAN

**EDUCATION AND EXPERIENCE:** Graduation from high school or equivalent education and one year of experience operating heavy maintenance and construction equipment; **OR** an equivalent combination of education and experience. *(See Special Requirements and Informational Notes.)*

**ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES** (required at time of application):  
**Working knowledge of:** materials, methods and equipment used in highway/bridge construction and maintenance; safe methods of loading cargo and operating equipment. **Ability to:** understand and carry out oral and written instructions; read and understand service and operating manuals; load and unload equipment and supplies; perform physical labor for extended periods of time. **Skill in:** operating heavy construction and maintenance equipment; using common hand and power tools used for highway maintenance and repair work.

**FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES** (typically acquired on the job): **Detailed knowledge of:** State and federal regulations pertaining to commercial vehicle operations; agency policies and procedures pertaining to the transport and delivery of equipment and supplies, bridge inspection and maintenance, or bridge drain and culvert cleaning. **General knowledge of:** principles and practices of supervision. **Ability to:** establish priorities, delegate assignments and train, motivate, and supervise staff. **Skill in:** inspecting bridges and recognizing defects and deficiencies.

This position requires OSHA 30 Certification within 6 months of hire.  
 A valid Class A or B Nevada commercial driver's license is required within 6 months of hire.

This class specification is used for classification, recruitment and examination purposes. It is not

to be considered a substitute for work performance standards for positions assigned to this class.

FLSA: Non-Exempt

ESTABLISHED: August 7, 2018

REVISED:

REVISED:

REVISED: