

MERCED IRRIGATION DISTRICT
FIELD SERVICES TECHNICIAN

FLSA STATUS – Non-Exempt
Bargaining Unit – IBEW, Local 1245
Classification Level – 85% of Line Worker Rate

DEFINITION:

Under general direction, coordinates with contractors and developers to facilitate the installation of the District's underground facilities and assist with interpreting District's engineering standard drawings, construction sketches and work orders for correct installation.

ESSENTIAL FUNCTIONS OF THE POSITION

- Perform field checks and inspect projects for correct installations regarding installation of electric substructure, i.e. excavations, trenching, conduits, pads, vaults, meter panels, photovoltaic systems and associated hardware to ensure the work site is complete and ready for District electric crews.
- Perform installation and removal of electric revenue meters.
- Review proposed projects with engineering and coordinate construction efforts by representing the District in construction meetings for each project involving contractors and other outside companies.
- Organizes customer outages with customer service and line-crew foreman, as required, to energize new facilities.
- Coordinate availability of material between Field Foreman, Warehouseman and Contractor to ensure materials are available when needed.
- Upon completion of final inspections, release work orders to Field Foreman for construction assignments.
- Assist contractors in solving field problems related to sub-structure installation.
- Inspect energized overhead and underground high voltage power lines, poles, towers, fixtures and equipment for needed maintenance.
- Assist in the maintenance of written hazardous waste plans pertaining to standard operating procedures, waste analysis, facility inspection and correction, emergency response and contingency, training, security, waste tracking, record keeping, and closure. Ensures program plans are accurate and meet state and federal regulations.
- Ensure correct personal protective equipment is worn and wastes are properly handled, stored and shipped according to regulations and hazardous waste hauler requirements.
- Ensure wastes are properly packed, labeled and manifested according to state and federal regulations.
- Coordinate and conduct inspections of waste loads to the disposal sites.
- Use independent judgment in dealing with customer service issues and problems; demonstrates good written and oral communication skills, and a professional and cooperative manner, consistent with District policies and procedures, when dealing with customers in the field.
- Complete investigations of possible energy diversion and meter tampering.

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- Regular use of computers or other devices to receive, document and close-out excavation notices, create reports, etc.
- Perform related duties as required.

KNOWLEDGE OF:

- Principles, methods, materials and tools used in construction, operation and maintenance of an electric utility.
- Electrical safety practices and procedures including substation entrance procedures, personal protective equipment, minimum approach distance and electrical clearances.
- Interpreting and comprehending complex electrical sketches, maps, drawings and schematics.
- Rules of hazardous materials management, including toxic waste, environmental, health and safety programs.
- Principles and practices of hazardous materials incident response including laws, rules, regulations, and policies related to hazardous waste handling and disposal.
- Microsoft Suite Products and computer applications related to document and report preparation and maintenance.
- Sound customer service practices and procedures as well as comprehensive work coordination and basic computer skills.

ABILITY TO:

- Interpret engineering drawings related to electric utility and construction designs and inspect energized high voltage equipment.
- Perform a variety of technical hazardous materials identification, separation, and analysis.
- Operate locating equipment, hand tools, including forklifts and power drills, etc..
- Provide training for other departmental staff.
- Ensure proper use of hazardous materials control procedures and use of personal protective equipment and clothing (gloves, tyvek suits and respirators)
- Develop and maintain accurate records and reports and operate a computer or other electronic devices as necessary to perform job duties
- Effectively represent division policies, programs, and services with employees, contractors, and representatives of other agencies.
- Interact with the public in a tactful, professional manner and present a professional image.

MINIMUM QUALIFICATIONS:

EDUCATION:

Graduation from high school or equivalent. Computer and mathematical skills are required.

EXPERIENCE:

Any combination of experience that provides the required knowledge, skills, and abilities is qualifying; typical experience would include four (4) years' experience in of increasing responsibility in hazardous waste management, and one year experience in using underground locating equipment. Applicable vocational training may be substituted in-lieu of actual experience.

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NECESSARY SPECIAL REQUIREMENTS:

- Possession of a valid California Class A driver's license, including the ability to obtain a Hazardous Material endorsement.
- A Department of Motor Vehicles "Driver Record Information" print-out will be required at time of hire and throughout employment. Must be enrolled in District's DMV pull-notice program..
- Certification of Hazardous Waste Operations and Emergency Response (HAZWOPER) 29 CFR 1910.120 (40 hours).
- Qualified worker certification for underground locators as defined by the State of California.

SUCCESSFUL COMPLETION OF THE FOLLOWING TRAINING:

- Forklift certification.
- Eight hours Department of Transportation manifesting and labeling training.
- Minimum approach distance for electrical clearances.
- Control of Hazardous Energy.
- Eight hours of annual HAZWOPER refresher training in compliance with mandated regulations.
- Annual cardiac pulmonary resuscitation and first aid training and certification.
- Qualified electrical worker certification.

TYPICAL PHYSICAL ACTIVITIES:

- Travels frequently by motor vehicle in the conduct of District business.
- Communicates orally with District employees and the public in face-to-face, one-on-one and group settings.
- Regularly uses a telephone and radio for communication.
- Uses office equipment such as computer terminal, copiers and FAX.
- May sit or walk for extended periods of time.
- May walk in uneven terrain, in an outdoor environment, in varied weather conditions in the conduct of District business.
- Operates District vehicles used in daily duties.
- Must be able to push, pull, reach, and lift equipment and parts weighing up to 50 pounds.
- Stoops, kneels, crouches, crawls, and climbs during field maintenance and repair work.
- Works in an environment with exposure to dust, dirt, and/or weed abatement chemicals, and significant temperature changes between heat and cold.
- Communicates orally with District staff in face-to-face, one-to-one settings.
- Hearing and vision within normal limits with coordination sufficient to maintain good awareness during maintenance and construction jobs.
- Climbing ladders, bending, stooping or kneeling for extended periods of time.

Sitting: Remains in a seated position for up to eight (8) hours per day.

Standing: Remains in a standing position for up to eight (8) hours per day.

Hands/Arms: Operates vehicles for up to eight (8) hours per day

Lifting: Raises and lowers supplies and equipment up to twenty-five (25) pounds.

Stooping: Bends body downward and forward by bending at the knees or waist

Talking: Expresses ideas and shares information by means of spoken work in person and by telephone.

Hearing: Hears well enough to receive communications in person and by telephone.

Vision: Operates vehicles and office equipment.

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ENVIRONMENTAL FACTORS:

- Exposure to the sun: 90% or less work time spent outside a building and exposed to the sun.
- Most work performed in an outside environment with exposure to dust, dirt and significant temperature changes between heat and cold.

ESSENTIAL MENTAL ABILITIES:

- Exercise independent judgment.
- Self-directing and organized.
- Reason objectively.
- Assess, project and plan work activities on a daily and weekly basis.
- Document concisely, accurately and timely.