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Job Title	R&B Equipment Operator III	Job Code	Job Grade
Reports to		Position #	FLSA Code
Department		Location Code	SIC Code
Division		CS Code	EEO Code

Summary of Functions:

Performs highly skilled construction or maintenance work in one or more specialized programs, incorporating standard construction and maintenance techniques to produce a finished product to required standards. Work includes traffic control set up in construction zones, and drainage right of ways maintenance generated by customer service requests. Operates trucks and other light and heavy equipment. Supports other assignments relating to the maintenance of County roads, bridges, parks, and rights-of-way. Works under general supervision, with moderate latitude for the use of initiative and independent judgment.

Distinguishing Characteristics:

This is the third in a series of four (4) equipment operator-related job classifications within this job family. This classification is distinguished by the operation of light and heavy motorized equipment and by experience in Road Maintenance applications including road, right of way repairs, traffic control and response to citizen complaints. This classification will require a flexible work schedule in order to meet the needs of the department.

Management Scope: N/A

Duties and Responsibilities

% of Time

Essential / Non-Essential

1. Operates following equipment to include, but not limited to: single and dual axle dump trucks, flatbed trucks or water trucks; tractors with mowing machine and loader attachments; skid loaders with attachments, compaction rollers, excavators, asphalt maintenance units, backhoes, dozers, motor graders, and any other standard heavy equipment used by county.
2. Operates haul truck, including load, tie down, and transport of equipment according to proper state and federal requirements.
3. Utilizes advanced knowledge and skill to calibrate and ensure proper operation of asphalt marking/ striping machines. Operates striping machine to stripe roadways, crosswalks, and other required roadway markings.
4. Assists or oversees flaggers to monitor traffic during repairs of roadwork; sets out signs and cones to divert traffic around construction areas according to TMUTCD standards.

5. Maintains record of mileage, servicing, minor maintenance, equipment hours, unit numbers and destinations of equipment assigned. Estimates and recommends to supervisor; materials needed on assigned project; record time and material used. Identifies and recommends equipment needs for each assigned project, request needed tools, equipment, supplies and materials. Prepares reports as required.

6. Follows blueprints to ensure compliance with established standards on roads, culverts and drainage for maintenance and construction. Incorporate standard construction and maintenance techniques, to produce a finished project, or product within required specifications.

7. Performs general construction and maintenance duties, such as excavation for drainage ways, removing and replacing concrete sidewalks, curbs, and pads in compliance with ADA standards, and cutting brush.

8. Maintains accurate daily record of team performance including time keeping, materials utilized, equipment deployed and other job-related job site issues.

9. Performs other job-related duties as assigned.

Minimum Qualifications

Education, Experience and Training:

Requires High School diploma or GED equivalent,

AND three (3) years of related and increasingly responsible experience in construction, maintenance or repairs of roadways, bridges, and operating heavy and light construction equipment, **OR,**

Any combination of education and experience that has been achieved and is equivalent to the stated education and experience and required knowledge, skills, and abilities sufficient to successfully perform the duties and responsibilities of this job.

Licenses, Registrations, Certifications, or Special Requirements:

Texas Class A CDL with acceptable driving record.

Requires FEMA ICS 100, 200, 300 and 400 certifications.

Work Zone Flagger Training certificate and/or Work Zone Traffic Control Instruction certificate or related type certificate.

Preferred:

Texas Pesticide and Herbicide Applicator's License

Tank Vehicle (N) endorsement

Hazardous Materials (H) endorsement

Knowledge, Skills & Abilities:

Knowledge of:

- * Operation and maintenance characteristics of light and heavy equipment used for construction and maintenance activities with knowledge of final grade techniques and routine preventative maintenance on motorized equipment.
- * Proper calibration and utilization of asphalt marking/stripping machines.
- * Operation and maintenance characteristics of basic hand and power tools.
- * Applicable provisions that reduce operating hazards and enhance safety rules, regulations, and precautions.
- * Accepted maintenance, construction standards and processes for Roadway & Right of Way maintenance activities.
- * Proper implementation and maintenance of Traffic Control plans as outlined in the Texas Manual of Uniform Traffic Control Devices.
- * County and Department's Employee Policy and Procedures rules and regulations.
- * Industry standards associated with recording activity and report preparation

Skill in:

- * The use of road maintenance equipment, in troubleshooting situations, and in identifying and implementing appropriate solutions at an advanced level.
- * Coordinating the work activities of assigned staff.
- * Estimating time, labor and quantities of materials needed.
- * Properly calibrating and utilizing asphalt marking/stripping machines.
- * Operating light and heavy construction and maintenance equipment at an advanced level.
- * Diagnosing equipment problems and making field repairs and adjustments.
- * Reading and interpreting schematics and blueprints.
- * Applying proper and applicable safety practices, procedures, and regulations.
- * Working with others, including working as a team member.
- * Calculating and estimating time schedules, labor required, and quantities of materials needed on roadway and right of way projects.
- * Both verbal and written communication.

Ability to:

- * Safely and correctly operate road construction and maintenance equipment using proper techniques.
- * Understand and precisely follow both verbal and written instructions and communicate in a concise and effective manner.
- * To coordinate the schedule of work sequences, to interpret plans and specifications, to work effectively with the public, to communicate effectively, and to provide guidance to others.
- * Reason and make sound judgements.
- * Work independently and efficiently.
- * Manage time well, perform multiple tasks, and organize diverse activities.
- * Establish and maintain effective working relationships with County employees and officials, representatives of outside agencies, and the general public.
- * Demonstrate regular and reliable attendance.

Physical/Environmental Requirements and Other Information:

Physical requirements include the ability to lift/carry up to 50 pounds, visual acuity, speech and hearing, hand and eye coordination and manual dexterity. Subject to standing, sitting, walking, climbing stairs, bending, stooping, crouching, kneeling, pushing, pulling, reaching, twisting, balancing, repetitive motion, driving, client/customer contact, and squatting to perform the essential functions. Subject to extreme temperatures, outside elements, noise, vibration, contact with dust, fumes and hazardous chemicals, foul odors, animal and human fecal matter, insects, and rodents. Requires the use of Personal Protective Equipment as required by job circumstances.

(YOUR COUNTY NAME) employees play an important role in business continuity. As such, employees may be assigned to business continuity efforts outside of normal job functions.