



JOB DESCRIPTION

HEAVY EQUIPMENT OPERATOR (ROAD & BRIDGE)

CLASS NO. 2305 EEOC CATEGORY: Skilled Craft Workers
PAY GROUP: 105 FLSA: Non-Exempt

SUMMARY OF POSITION

Operates various types of heavy equipment engaged in the construction, repair, or maintenance of county roads and bridges and in clearing rights-of-way.

ORGANIZATIONAL RELATIONSHIPS

1. Reports to: County Commissioner, Foreman, and Crew Leader. May receive direction from a Heavy Equipment Operator.
2. Directs: This is a non-supervisory position. May provide direction to Light Equipment Operators, Part-Time Employees, community service volunteers, Adult (CSCD) Probationers, and Trustees from Matagorda County Jail.
3. Other: Has daily contact with co-workers and has occasional contact with utility companies concerning locations of power lines, pipelines, etc.

EXAMPLES OF WORK

For the purpose of compliance with the Americans with Disabilities Act (ADA), this job description does not take into account potential reasonable accommodations.

Essential Duties:

- Operates heavy equipment such as motor- graders, heavy trucks, front-end loaders, grade-alls, and other equipment in the construction or repair of roads and bridges;
- Transports equipment and work materials to and from job sites;
- Routinely checks oil, water, fuel, tires, hydraulic system, etc., and makes appropriate adjustments to ensure the vehicle is in proper and safe operating condition;
- Performs general equipment maintenance and repair tasks;
- Assists in the construction, repair, and maintenance of roadside culverts and ditches, including digging ditches and laying pipe;
- Removes brush, debris, and litter from roadside ditches; and
- Patches potholes by removing loose material, filling with base material and premix, and tamping asphalt;
- Loads materials onto trucks using front-end loaders; and

- Maintains county roadsides, including mowing and weed eating grass and cutting and trimming trees using lawn mowers and chainsaws.

Other Important Duties:

- May perform welding duties;
- May install and repair street and traffic signs;
- May serve as a flagman, including directing traffic at construction sites; and
- Performs such other related duties as may be assigned.

PHYSICAL REQUIREMENTS AND WORK ENVIRONMENT

Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions of the job.

Ability to lift and/or carry 10–25 pounds frequently and up to 50 pounds occasionally;

Frequent standing, walking, bending, twisting, reaching, stooping, kneeling, and climbing; occasional balancing and crouching; and

Regular use of hands and fingers for handling objects, operating equipment, and performing tasks requiring fine motor skills;

Ability to see and hear within normal ranges (with or without correction); and

Regular exposure to outdoor weather conditions, noise, and vibration, with occasional exposure to fumes, chemicals, and extreme temperatures.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of: safe operation of the equipment used and of the provisions of the Texas Motor Vehicle Code relating to operation of heavy motorized equipment; and methods, practices, materials, and equipment used in road, bridge, and drainage system construction and maintenance.

Skill/Ability to: operate light and heavy equipment effectively and safely; service and make minor repairs on equipment applying safety standards to prevent hazards; understand and follow instructions; tolerate outside working conditions, including exposure to adverse weather conditions; and maintain effective working relationships with co-workers, other county departments, vendors, and the general public.

ACCEPTABLE EXPERIENCE AND TRAINING

High school diploma or equivalent.

Two (2) years of experience as an equipment operator, including experience operating heavy equipment.

Or any equivalent combination of experience and training which provides the required knowledge, skills, and abilities.

CERTIFICATES AND LICENSES REQUIRED

Appropriate Texas driver's license and good driving record.