

## ANGELINA COUNTY JOB DESCRIPTION

FLSA: Non-Exempt

Prepared by: CNW  
Date Prepared: December 2021

### MECHANIC (Road and Bridge)

Essential Functions, as defined under the Americans with Disabilities Act, include the responsibilities, knowledge, skills, and other characteristics listed below. This list of responsibilities is ILLUSTRATIVE ONLY, and is not a comprehensive listing of all functions and tasks performed by positions in this class. To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Other duties may be assigned. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

#### Summary

Under general supervision, performs journey level heavy equipment maintenance and repairs for the Angelina County Road and Bridge Department.

#### Responsibilities

- Maintains and repairs a variety of heavy equipment, including trucks, loaders, bull dozers, backhoes, water pumps, and paving equipment.
- Diagnoses mechanical, hydraulic, and electrical problems.
- Overhauls and tunes-up gasoline and diesel engines.
- Repairs and replaces clutches and automatic transmissions.
- Repairs electrical systems, including lights, switches, alternators, starters, batteries, and wiring problems.
- Repairs and replaces fuel and water pumps.
- Repairs disc, drum, air and hydraulic braking systems.
- Repairs and replaces steering linkages and suspension parts.
- Repairs air conditioning and heating systems.
- Prepares vehicles for inspections.
- Welds and fabricates equipment.
- Cleans and inspects parts.
- Test operates equipment.
- Follows safety regulations and guidelines.
- Performs other duties as assigned.

#### Knowledge Required

- Knowledge of Angelina County regulations, policies, and procedures.
- Knowledge of the methods, principals, and practices of vehicle and equipment maintenance and repair.
- Knowledge of heavy equipment repair manuals and parts

#### books. Required Skill

- Skill in reading vehicle and equipment maintenance and repair manuals.
- Skill in performing maintenance and repairs on a variety of vehicles and equipment including dump trucks, graders, rollers, backhoes, loaders, and asphalt reclaimer/recycler machines.
- Skill in operating tools and equipment used in vehicle and equipment maintenance and repair, such as wrenches, micrometers, screwdrivers, welders, portable cranes, drill presses, floor jacks, calipers, hand grinders, air impact tools, and paint guns.
- Skill in establishing and maintaining effective working relationships with supervisors, co-workers, vendors, outside agencies, and the public.

#### Education and/or Experience

- Three years experience in heavy equipment repair and maintenance or any equivalent combination of experience and training.

#### Other Qualifications, Certificates, Licenses, Registrations

- Valid Class B driver's license.

**Supervision**

Generally none.

**Guidelines**

The Mechanic must work in strict adherence to instructions, using judgment in selecting the proper procedures for application to specific problems. This position must have a strong work ethic, must follow directions, meet deadlines, have good attendance, be punctual, be reliable, and have a proper attitude.

**Physical Demands**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

While performing the duties of this job, the employee is regularly required to:

- Use his/her hands and fingers to handle or feel.
- Reach with hands and arms.
- Talk or hear.
- The employee is frequently required to stand, walk, and sit.
- The employee is often required to kneel, crawl, crouch, climb, or stoop.
- The employee must occasionally lift and/or move up to 100 pounds.
- Specific vision abilities required by this job include close vision, color vision, distance vision, and depth perception.

**Work Environment**

The work environment characteristics described here are representative of those an employee encounters while performing essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee regularly works in an automotive garage or repairs vehicles in the field. The employee regularly works with and near moving mechanical parts and heavy equipment. The employee sometimes works in outside weather conditions and in roadways.

**Acknowledgement**

I agree that I am able to satisfactorily perform the essential duties listed above with or without an accommodation. I understand the satisfactory performance of the essential duties in this job description is a condition of my employment. I agree to follow the instructions of my supervisor within the constraints of the law and will perform additional duties to the best of my ability when instructed to do so.

I acknowledge the receipt of the current Angelina County Personnel Policy Manual, which outlines my privileges and obligations as an employee. I acknowledge that the provisions of the Personnel Policy are terms and conditions of my employment and I agree to abide by them. I accept responsibility for reading and familiarizing myself with the information in the manual. It is understood that any changes to this policy will be communicated to me in writing.

I further understand that my employment is terminable at will so that both Angelina County and its employees remain free to choose to end the employment relationship at any time for any reason or no reason.

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Employee Signature

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Date

