

Position Title: Mechanic

Pay Grade: TBD

Status: Hourly / Non-exempt

Reports To: Chief Mechanic /Road Superintendent,
County Engineer

Primary Purpose of Position

The primary purpose of this position is performing skilled mechanical work of a journeyman level in the maintenance and repair of automobiles, trucks, construction equipment, and related mechanical equipment.

Essential Duties and Responsibilities

The following duties are normal for this position. These job duties are not to be construed as exclusive, or a specific list, and other duties may be required and assigned by the Chief Mechanic, Road Superintendent or County Engineer:

- Under Supervision perform skilled mechanical work on a journeyman level in the maintenance and repair of motor graders, loaders, trucks, automobiles and pickups.
- Maintain records on equipment as required by the Chief Mechanic.
- Diagnose and repair mechanical, electrical, and hydraulic malfunctions or failures.
- Remove, repair, overhaul and install gasoline and diesel powered engines.
- Inspect, adjust and replace defective and worn out parts.
- Repair and replace as needed all components of the drive train, brakes, air lines, springs, fuel and water lines, carburetors, fuel pumps, gauges, condensers, coils, and other component parts.
- Maintain and repair air conditioning units.
- Perform road service repair of equipment in addition to shop work.
- Lubricate and change oil as required.
- Use acetylene and arc welding equipment.
- Perform construction and assembly work.
- Perform related work as required.

Qualifications and Prerequisites:

- Knowledge of the methods, materials, tools, and techniques used in the repair and maintenance of light and heavy duty equipment.
- Knowledge of the principles of the internal combustion engines.
- Knowledge of the standard methods, practices, tools, and materials of metal fabricating and welding.
- Skill in the care and use of all equipment repair tools.
- Skill in analyzing repairs needed in Secondary Road Equipment.
- Ability to understand and effectively carry out all written and oral instructions.
- Ability to keep record of parts and materials used.
- Ability to establish and maintain an effective working relationship with fellow employees and the public.
- Must be able to write legibly and perform basic computer functions.
- Must supply and maintain personal set of basic tools. Plymouth County will supply specialty tools if needed.
- Must be able to routinely lift very heavy objects (50-85 lbs.) to perform job duties

Minimum Training and Experience Required to Perform Essential Job Functions

- High school diploma or GED equivalent and three (3) years of employment as a journeyman mechanic.
- Training from an approved heavy equipment mechanical training program.
- Possess a current Class A Iowa Commercial Driver's License with air brake endorsement and proof of insurance.

Physical and Mental Abilities Required to Perform Essential Job Functions

Language Ability and Interpersonal Communication

- Ability to classify, compute and tabulate data and information. Ability to compare, count, differentiate, measure and sort information.
- Ability to assemble, copy, record and transcribe data and information.
- Ability to explain, demonstrate and clarify to others procedures and standards, as well as the ability to follow specific instructions and respond to simple requests from others.
- Ability to communicate professionally and courteously with the general public, other employees and vendors

Judgment and Situational Reasoning Ability

- Ability to use functional reasoning and apply rational judgment in dealing with employees and the general public.
- Ability to exercise judgment, decisiveness and creativity in situations involving a variety of duties subject to frequent change.
- Must also have the ability to remain calm and professional in stressful situations, and the ability to work independently and to exercise good judgment in making decisions.

Physical Requirements

- Ability to coordinate eyes, hands, feet and limbs in performing skilled movements required by this classification.
- Ability to exert very heavy physical activity, climb stairs, be able to lift and carry materials, stand for long periods of time, and exposure to injury is possible.
- Vision abilities required by this job include close vision, color vision and the ability to adjust and focus.

Environmental Conditions

- Ability to work under conditions, inside and outside, where exposure to injury is possible, including moderately noisy conditions and exposure to vibration, dirt, dusts, odor, and fumes.

Compliance

- Compliance with the employee handbook, employer policies, department work rules, and supervisor directives.

 Plymouth County is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the County will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer
