

Mechanic

Dept/Div: Highway

FLSA Status: Non-Exempt

General Definition of Work

Performs intermediate skilled trades work maintaining, repairing and inspecting County vehicles and equipment, and related work as apparent or assigned. Work is performed under the general direction of the Fleet Supervisor.

Qualification Requirements

To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Essential Functions

- Perform maintenance and repairs to all County vehicles and equipment; fabricate and customize parts; complete work orders and maintenance files; diagnose problems using complex scan tools; perform diagnostics and repairs on hydraulic systems including electric over hydraulic computerized sander controls
- Conduct mandatory commercial vehicle inspections on heavy trucks and trailers
- Perform field service work as required
- Provide input to Fleet Supervisor on vehicle and equipment conditions
- Performs preventive on County owned vehicles and equipment; repair malfunctioning equipment
- Maintains an inventory of parts and supplies; communicates with vendors and suppliers
- Install, removes and modifies snow plows on heavy trucks and equipment
- Maintain clean and organized shop and work stations; maintains shop and equipment in compliance with OSHA requirements

Knowledge, Skills and Abilities

Thorough knowledge of County and departmental policies, practices and procedures; general knowledge of equipment manuals, policy and procedure manuals; general knowledge of electrical systems, automatic transmissions, engine diagnostics, air brake inspections, and routine service and repair; thorough knowledge of vehicle maintenance reports, attendance records and time sheets; ability to use power tools and non-powered mechanic's tools.

Education and Experience

High school diploma or GED and moderate experience, or equivalent combination of education and experience.

Physical Requirements

This work requires the regular exertion of up to 25 pounds of force and frequent exertion of over 100 pounds of force; work regularly requires standing, walking, speaking or hearing, using hands to finger, handle or feel and repetitive motions and frequently sitting, climbing or balancing, stooping, kneeling, crouching or crawling, reaching with hands and arms, tasting or smelling, pushing or pulling and lifting; work requires close vision, distance vision, ability to adjust focus, depth perception, color perception, night vision and peripheral vision; vocal communication is required for expressing or exchanging ideas by means of the spoken word and conveying detailed or important instructions to others accurately, loudly or quickly; hearing is required to perceive information at normal spoken word levels and to receive detailed information through oral communications and/or to make fine distinctions in sound; work requires preparing and analyzing written or computer data, visual inspection involving small defects and/or small parts, using of

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measuring devices, assembly or fabrication of parts within arm's length, operating machines, operating motor vehicles or equipment and observing general surroundings and activities; work regularly requires working near moving mechanical parts and exposure to fumes or airborne particles, frequently requires working in high, precarious places, exposure to extreme heat (non-weather) and exposure to the risk of electrical shock and occasionally requires wet, humid conditions (non-weather), exposure to toxic or caustic chemicals, exposure to outdoor weather conditions, working with explosives, exposure to vibration and wearing a self-contained breathing apparatus; work is generally in a loud noise location (e.g. grounds maintenance, heavy traffic).

Special Requirements

Minnesota CMV Inspector Certificate within 6 months
OSHA/MSHA Safety Training within one year
OSHA Tire Maintenance Training within one year
CMV D.O.T. Training bi-annually
OSHA/MSHA Training annually
OSHA Tire Maintenance Training annually
Update to Diagnostic Training annually
Valid commercial driver's license in the State of Minnesota.