| Job Title:        | Diesel Technician |              |           |
|-------------------|-------------------|--------------|-----------|
| Department/Group: | Shop              | Posting Date | 11/1/2017 |

## **Job Description**

#### **ROLE AND RESPONSIBILITIES**

This position is responsible for the diagnosis, repair, maintenance and inspection of trucks, trailers and various utility related equipment.

- Diagnose cause of malfunction and perform repairs, including engines, emissions, transmissions and clutches, suspension and steering, fuel and ignition (gas and diesel), electrical systems, brakes, and HVAC systems. This includes performing pre & post operation tests and following work-flow procedures.
- Perform required inspections and preventive maintenance on vehicles and equipment.
- Perform maintenance and repair welding on equipment, fabricating parts as required.
- Perform annual/periodic inspections
- Troubleshoot and repair auxiliary electrical systems and components as needed
- · Maintain close contact with internal customers to assess the effectiveness and quality of services provided

## **QUALIFICATIONS AND EDUCATION REQUIREMENTS**

- Experience in automotive/truck technology required; Graduate of post-secondary automotive/truck technology program in addition to 3 years' experience; or 5 years heavy duty/diesel mechanic experience
- MN DOT Inspector Certification (or ability to obtain) a plus but not required
- Knowledge of diesel engines and emissions
- Computer diagnostic experience
- Cummins experience preferred
- Skilled in diagnosis and repair of electrical systems on trucks and equipment
- Welding and cutting experience a plus
- Strong problem solving skills
- Ability to follow work flow procedures
- Safety conscious

# PREFERRED SKILLS

- Must be able to work closely with other technicians and customers with a limited amount of supervision
- Ability to work independently and, as required, coordinate and prioritize mechanical support services to meet departmental needs.
- Heavy Truck Technology formal education combined with 3 years diesel mechanic experience.
- Knowledge of transmissions, and electronic controls
- Knowledge of brakes and suspensions
- Strong problem solving skills

## **PHYSICAL REQUIREMENTS**

- Must be able to lift up to seventy-five (75) pounds
- Must be able to reach and grab tools and equipment
- Must be able to stand in one place for long periods of time

## **ADDITIONAL NOTES**

| Last Updated By: | KL 11/1/17 | Approved By: | LK |
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