

## **EQUIPMENT MECHANIC**

**DEFINITION:** Under direct supervision, performs work of moderate difficulty in diagnosing, repairing and servicing engine components and systems of semi-trucks, single body trucks, flatbed trucks, motor coaches; assists with the overhauling of engine components and systems of a non-technical nature; performs related work as assigned.

**ESSENTIAL FUNCTIONS:** This list is ILLUSTRATIVE ONLY and is not a comprehensive listing of all functions and tasks performed by incumbents of this class.

### **TASKS:**

Performs preventative maintenance and service on tractor trucks, motor coaches and heavy equipment machinery; checks lights, brake operation and adjusts according to specifications, tire wear, tread depth, air pressure, fluid levels, electrical and air lines; greases all fittings, checks gauges, warning lights, buzzers; completes overall vehicle inspection, submits completed work orders to supervisor for review and signature.

Uses welder with generator, air compressor, air tools, battery chargers, tire tools, hand tools, oil change compressors, electric hoist, specialized ohmmeters and other specialty and diagnostic tools; ensures safe effective repair, replacement, maintenance of diesel engine vehicles; responds to emergency field request for repairs; operates tow truck to transport disabled vehicle; changes oil, performs brake service replacing axle seal, axle bearings, completes major repairs, troubleshoots electrical problems; cleans inside/outside of vehicles; maintains tools/work areas; maintains clean office area; delivers diesel fuel.

### **KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS:**

Knowledge of Navajo Nation, federal, state laws, regulations, policies and procedures related to the operation of semi-trucks/fuel tankers.

Knowledge of journey level diesel equipment preventive maintenance and repair.

Knowledge of computerized diagnostic equipment.

Knowledge of mechanical, electrical, hydraulic, compression and maintenance of diesel trucks.

Knowledge of occupational safety/health precautions.

Skill in safely using specialized diagnostic tools/equipment.

Skill in safely following established occupational safety/health practices/procedures.

Skill in safely following established HazMat safety practices/procedures.

Skill in safely testing, inspecting, maintaining and repairing tractors/trailers.

Skill in utilizing customer service techniques when responding to inquiries/complaints.

Skill in establishing and maintaining effective working relationships.

**PHYSICAL REQUIREMENTS AND WORK ENVIRONMENT:** Work involves traveling to remote locations, driving in adverse weather conditions and exposure to potentially hazardous chemicals, solvents.

### **MINIMUM QUALIFICATIONS:**

- A high school diploma/GED; and two (2) years of experience in diagnosing, repairing, overhauling and servicing automobiles and/or heavy equipment; or an equivalent combination of education and experience.

#### **Special Requirement:**

- Possess a valid Commercial Driver's License (CDL) Class A or B License.

THE NAVAJO NATION

Class Code: 4052  
General Services and Maintenance Series  
Fleet Maintenance Group  
Overtime Code: Non-Exempt  
Pay Grade: 61

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#### **PREFERRED QUALIFICATIONS:**

- Training in mechanical, electrical, hydraulic, specialized diagnostic tools/equipment.
- Certification in mechanical, electrical, hydraulic, brakes and diagnostics.

#### **Supplemental Requirements:**

Incumbent must obtain a Navajo Nation Vehicle Operator's Permit (CDL) within 90 days of date of hire. Some positions may require additional certification specific to area of assignment.

Depending upon the needs of the Nation, some incumbents of the class may be required to demonstrate fluency in both the Navajo and English languages as a condition of employment.