

SENIOR EQUIPMENT MECHANIC

DEFINITION: Under general supervision, performs journey level work diagnosing, repairing, servicing and overhauling independently major engine components and systems of semi-trucks, motor coaches, and numerous heavy equipment engines; 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:

Overhauls and rebuilds major engine components and systems; determines causes of mechanical operating problems; trouble shoots and locates defect; exercises full range of rebuilding and repairing all types of engines with major mechanical breakdown independently; uses a wide range of diagnostic and testing equipment; completes repair in accordance with manufactory specifications; renders guidance to less experienced mechanics.

Rebuilds transmissions and drive lines; maintains and repairs air brake systems; performs pre charter inspections on all vehicles and MCI coach units prior to operation; inspects and repairs air conditioning systems; utilizes computerized diagnostic equipment to determine the source of mechanical, electrical or hydraulic defects or problems; uses mechanical and electrical diagrams to determine most effective ways of repairing or replacing heavy equipment or diesel systems.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS:

Knowledge of diesel and heavy duty construction equipment preventative maintenance and repair.
Knowledge of federal, state and Navajo Nation laws, rules, regulations, policies and procedures related to commercial vehicle maintenance and operation.
Knowledge of occupational safety and health policies and procedures related to vehicle maintenance and repair.
Knowledge of environmental regulations, rules and guidelines related to chemicals, solvents and refrigerants utilized in vehicle maintenance and repair.
Knowledge of technical electronic and computerized automotive diagnostic equipment used to maintain and repair vehicles and equipment.
Knowledge of computer hardware, software and peripherals.
Skill in prioritizing, scheduling, and completing work.
Skill in ensuring the safe repair, maintenance and inspection of commercial vehicles.
Skill in utilizing computer software and Internet access to research technical repair issues and parts.
Skill in utilizing computer databases to enter and retrieve work orders, records and logs.
Skill in establishing and maintaining effective working relationships.

PHYSICAL REQUIREMENTS AND WORK ENVIRONMENT: Work involves traveling to remote locations, driving in adverse weather conditions, lifting, carrying and moving automotive parts and supplies weighing up to 50 pounds with exposure to potentially hazardous chemicals and solvents.

MINIMUM QUALIFICATIONS: A high school diploma or GED; and five (5) years experience diagnosing, repairing, overhauling, and servicing motor vehicles and heavy equipment.

THE NAVAJO NATION

Class Code: 4051
General Services and Maintenance Series
Fleet Maintenance Group
Overtime Code: Non-Exempt
Pay Grade: 62

SENIOR EQUIPMENT MECHANIC

SPECIAL REQUIREMENTS: Must possess a Commercial Driver's License - Class B and a Navajo Nation Vehicle Operator's Permit, Type – CDL. Some positions may require additional certifications specific to area of profession.

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.