

CLASSIFICATION SPECIFICATION

FLSA:	NEXP	Job Code:	ACV34812
Job Class Code:	810	Salary Schedule:	ASRREQRPR
EEO Category:	07	Grade:	17
Workers Comp Code:	8380		

Job Code Established:	04/05/91	Effective Date:	
Job Code Revised:	01/01/04	Effective Date:	

JOB CODE SERIES: Equipment Maintenance and Repair Series

JOB CODE TITLE: EQUIPMENT REPAIR TECHNICIAN

HRIS TITLE: EQP REPAIR TECH

CHARACTERISTICS OF THE CLASS: Works under general to limited supervision of an Equipment Shop Supervisor, in accordance with accepted automotive service/repair industry standards and agency policy. Has the authority to determine nature/extent of repairs necessary to make vehicle/equipment safe and operable; advise users of possible causes of operating problems. Performs highly skilled diagnostic and mechanical, electrical, and electronic systems repair work on a wide variety of automotive and/or heavy duty equipment. Work product consists of repaired/rebuilt gasoline and/or diesel engines, transmissions, axles, rear ends, suspension systems, hydraulic systems, electrical systems, and other automotive/construction equipment components; scheduled preventive maintenance service/inspections completed; service/repair records updated/ maintained. Responsible for inspecting, diagnosing, and repairing mechanical, electrical, hydraulic, and electronic systems on a wide variety of automotive and heavy construction equipment; updating/maintaining service and repair records.

EXAMPLES OF DUTIES: Repairs, rebuilds, and/or overhauls gasoline/diesel engines, transmissions, axles, rear ends, suspensions systems, hydraulic systems, electrical systems, and other components on a wide variety of automotive and heavy construction equipment. Diagnoses problems in mechanical, electrical, electronic, and/or hydraulic systems in a wide variety of automotive/heavy construction equipment. Inspects a wide variety of automotive/heavy construction equipment in accordance with safety/scheduled preventative maintenance checklists. Services/repairs a wide variety of automotive/heavy construction equipment on-site using a mobile repair/lube truck. Updates/maintains equipment service/repair records. Supervises shop activities during supervisor's absence. Performs related work as required.

WORK CONDITIONS: Exposure to noise, dirt, grease, and temperature extremes; lifting/moving heavy items, some of which may weight 50 pounds or more; possible exposure to hazardous substances; may involve travel.

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of: the power/drive train system inspection, diagnosis, and repair procedures; electrical systems inspection, diagnosis, and repair procedures; electronic control systems inspection, diagnosis, and repair procedures; computerized diagnostic analyzer use procedures and practices; hydraulic systems inspection, diagnosis, and repair procedures; the operating principles of gasoline and diesel fueled internal combustion engines; automotive shop safety principles and practices; recordkeeping principles and practices; automotive and heavy construction equipment operating procedures.

Skill/Ability to: diagnosing problems in mechanical, electrical, electronic, and/or hydraulic systems in a wide variety of automotive/heavy construction equipment; repairing, rebuilding, and overhauling mechanical, electrical, electronic, and/or hydraulic systems in a wide variety of automotive/heavy construction equipment; performing safety/preventive maintenance inspections on a wide variety of automotive/heavy construction equipment; using computerized diagnostic analyzer equipment; understanding manufacturer's service and repair manuals; following oral and written instructions.

SPECIAL SELECTION FACTORS: Journey level experience must have been acquired in 1980 or after. Some positions may require possession of a valid Arizona driver's license at a level appropriate to the position/assignment and retention of said license during the period of employment. A medical/physical evaluation is required prior to appointment. May be required to provide necessary personal tools. Four years of journey level experience diagnosing and repairing a variety of automotive/heavy duty equipment, or education/training in a certified/accredited automotive/heavy duty equipment repair school may be substituted, on a month-for-month basis, for the experience to a maximum of two years; OR Automotive Service Excellence (ASE) or vehicle manufacturer's certification in at least six automotive repair fields. Any combination of training and experience that meet the knowledge, skills, and abilities (KSAs) may be substituted