

FIRE APPARATUS MAINTENANCE SUPERVISOR - 639

DEFINITION OF WORK

Under immediate supervision, performs difficult skilled mechanical work on specialized heavy fire equipment; does related work as required.

EXAMPLES OF WORK

Diagnoses, adjusts, repairs and services a wide variety of medium and heavy duty Pumper Fire Apparatus and Aerial Truck Fire Apparatus hydraulic systems; repairs, overhauls and maintains specialized fire apparatus equipment; overhauls, fabricates and services assemblies and accessories such as engines, transmissions, transfer cases, fire pumps, fire pump plumbing, hydraulic systems, compressed air, vacuum and electric controls, systems and components; operates various types of shop equipment, machinery, precision instruments, specialized tools and devices; performs preventive maintenance as required; provides assistance to fire equipment operators during emergencies; maintains files and records on apparatus; performs body and chassis modifications; responds to fire alarms and performs field maintenance as required; requisitions parts and materials used in the repair of equipment; develops specifications for fire apparatus and special equipment.

EMPLOYMENT STANDARDS

Education and Experience: Any combination of education and experience equivalent to a high school diploma and who by possession of a recognized certification, professional standing, or skill, has acquired the knowledge, training and experience and has demonstrated the ability to deal with issues related to the subject matter, the work, or the project..

Knowledge, Skills and Abilities: Thorough knowledge of the National Fire Protection Association codes and standards for construction, design, repairs and records for fire apparatus. Ability to perform adjustments of a wide variety of specialized heavy fire equipment and pumps; thorough knowledge of the usual types of automotive tools and equipment, as well as the special tools, gauges, machinery and shop equipment used in the repair, servicing and maintenance of fire apparatus and specialized equipment; ability to detect by inspection any worn, defective or improperly adjusted part of the assembly; ability to supervise and participate in the work of a small group of mechanics, servicemen and unskilled workers; ability to follow oral and written instructions and to keep records of repair and service operations.

SPECIAL REQUIREMENT

Possession and ability to obtain and maintain a valid North Carolina CDI Driver's License; North Carolina Division of Motor Vehicles Third Party Examiner for CDI testing; North Carolina Motor Vehicle Safety Inspector Certificate; Emergency Vehicle Technician Level II Certificate from the Emergency Vehicle Certification Commission, Inc.; air condition refrigerant recovery and recycling certificate; thorough knowledge of the National Fire Protection Association codes and standards for dealing with fire apparatus, specifications, maintenance, records, service tests, aerial tests, and acceptance tests.

Physical Requirements: Must be able to lift 75 to 100 lbs. consistently and operate in tight places associated with maintenance of fire apparatus.