



Superstition Fire & Medical District

Job Description

Job Title:	Fire Mechanic I	Department:	Fleet Services
Salary Range:	[29] \$42,841.29	FLSA Class:	Non-Exempt
Hourly Range:	\$20.59 / hour		

Position Summary:

Under the guidance of the Fleet Supervisor, the Fire Mechanic I is responsible for performing both skilled and semi-skilled service, repair, and preventative maintenance on automotive and related equipment. Assists other senior level fire mechanics with maintenance and repair work on heavy equipment when needed. This position requires a high degree of technical knowledge, as well as the ability to exercise independent judgment when determining repair methods. The Fire Mechanic I must be flexible as they may be subject to last minute calls to work overtime including nights and weekends to support business need.

Principle Duties and Responsibilities:

Essential Functions

- Repair and rebuild gasoline engines, small diesel engines, drive train, and chassis components.
- Installs and repairs air conditioning units and other electrical components. Performs preventative maintenance tasks on all types of fire district vehicles.
- Assists senior level fire Mechanics when necessary. Operates vehicles and equipment to perform needed diagnostics and repairs.
- Uses common air and hand tools for the maintenance and repair of automotive and light truck fire district equipment. Utilize engine analyzer to diagnose and trouble shoot problems on fire district vehicles.
- Prepares and maintains accurate records of maintenance work. Distinguishes colors to check equipment color codes and electrical wiring on vehicles. Detects backup warning

devices when working around moving equipment, sirens, and calls for help while working on or around emergency vehicles.

- Operates a forklift to move heavy parts, steel, pipe, and other materials.
- Operates other equipment such as a hoist jack, overhead crane, and tools to fabricate, service and repair vehicles.
- Cleans work area and equipment using cleaning fluids and agents.
- Works at heights of up to 100 feet while assisting other fire mechanics with fire apparatus aerial maintenance and repairs.
- Diagnoses operational problems on a variety of automotive and light duty trucks. Troubleshoots hydraulic and electrical problems.
- Performs mathematical calculations, and statistical computations for small engine rebuilding and repair.
- Learns job related material through on-the-job training regarding fire apparatus components, and servicing instructions. Learns job related material by attending work related seminars/training.
- Communicates with coworkers, supervisors and district personnel to establish and maintain effective working relationships. Prepares written repair order comment sheets and reports regarding repairs made and equipment status. Sheets are completed to order the correct parts and ensure the correct information and repairs are written down for computer input.

Knowledge, Skills and Abilities

- Knowledge of the methods, materials, tools, and standard practices for automotive and light truck repair.
- Knowledge of the principles of internal combustion and small diesel engine operation.
- Knowledge of the hazards and safety precautions during vehicle repair and maintenance.
- Knowledge of the methods of basic fabrication.
- Knowledge of electronic control systems (i.e., engine, transmissions, Anti-lock Brake System (ABS), etc.).
- Knowledge of principles of small fire pump troubleshooting and repair (750 gpm-1500 gpm).
- Skill in the use and care of tools and equipment associated with the servicing of vehicles and motorized equipment.
- Skill in using an engine analyzer to diagnose problems.
- Skill in the installation and repair of automotive and light truck air conditioning systems.
- Skill in service and repair of air brakes and air systems.
- Skill in mig, tig, gas, and arc welding for auto electrical systems and equipment.
- Ability to diagnose and repair operational problems on automotive equipment.
- Ability to perform preventative maintenance tasks on a variety of vehicles and motorized equipment.
- Ability to understand and effectively carry out verbal and written instructions.

- Ability to comprehend and makes inferences from written material such as service manuals, schematics, lube charts, and computer generated repair orders.
- Ability to complete basic fabrication tasks.
- Ability to diagnose and repair electronic control systems and small fire equipment.
- Ability to meet scheduling and attendance requirements.
- Ability to perform all physical requirements of the class.
- Ability to establish and maintain effective working relationships with coworkers, supervisors, and other fire district personnel.

Minimum Required Qualifications

- High school graduate or its equivalent.
- Combination of training, education, and experience equivalent to two (2) years of journey-level mechanic experience; OR two (2) years as an Equipment Service Worker with demonstrated equipment mechanic abilities and/or apprenticeship as a mechanic.
- Possession of a valid Arizona Driver's License.
- Must provide own hand tools.
- Qualified candidates that do not have an Emergency Vehicle Technician (EVT) certification are given two (2) years from time of hire to obtain the certification.

Preferred Qualifications

- Emergency Vehicle Technician (EVT) Master Fire Apparatus Certification;
- Possess a valid Arizona Driver's License.

This job specification should not be construed to imply that these requirements are exclusive standards for the assignment. Incumbents will follow any other instructions, and perform any other related duties as may be required by supervisory personnel. Performance of other essential functions may depend upon work location, assignment and/or shift.

Work Environment/ Physical Demands:

The physical demands described here are representative of those that be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disability to perform essential functions.

- While performing the duties of Fire Mechanic I, the employee is frequently required to sit, stand, walk, talk or hear; use hands to finger, handle, or operate objects, tools, or controls; and reach with hands and arms.
- Occasionally required to climb or balance; stoop, kneel, crouch or crawl; and smell.

- Specific vision abilities required by this job include close, distance, color, and peripheral vision, depth perception and the ability to adjust focus.
- Operate a variety of standard office equipment such as a copier or fax machine, to copy electrical schematics, engine drive train, and other documents to perform maintenance, diagnose, and repair vehicles.
- Enters data or information into a computer or engine analyzer in order to perform vehicle repairs.
- Work in a variety of weather conditions while performing repairs. Works in small, cramped areas while performing pump, electrical, engine, and brake repairs.

Salary and Benefits:

The District offers an excellent benefit package that includes:

- Paid Vacation and Illness Leave
- Employee Assistance Program – An amount received per pay period to apply towards your benefits (this amount may fluctuate: current 2015-2016 amount is \$390/pay period)
- Retirement benefits through Arizona State Retirement System
- 457(B) Deferred Compensation Plan and Roth IRA
- Uniform Allowance
- Group Insurance benefits available to choose from include:
 - Medical Insurance
 - Dental Insurance
 - Vision Insurance
 - Basic Life/AD&D Insurance – paid by District
 - Supplemental Life/AD&D Insurance
 - Long Term Disability
 - Supplemental Insurance

SFMD is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.