



Reliant Fire Apparatus, Inc. Job Description

Employee's Name:
Job Title: Fire Apparatus Service Technician
Department: Reliant Fire Apparatus, Inc. Service Center
Reports To: Service Department Manager & Company Executive Officers
FLSA Status: Non-exempt
Prepared By: Reliant Fire Apparatus, Inc. President, Scott H. Krueger
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Summary: The position of Fire Apparatus Service Technician within the service center department of Reliant Fire Apparatus, Inc. will be under the general supervision of the Service Department Manager, as well as, the company executive officers. The Fire Apparatus Service Technician will be expected to perform major and minor repair work on fire apparatus as well as other related fire emergency equipment represented by Reliant Fire Apparatus, Inc. These brands include, but not limited to, Genesis Rescue Systems and EJ Metals Ultra High-Pressure Systems.

These tasks will involve, but not be limited to, routine maintenance of fire apparatus and fire and emergency equipment in the areas of troubleshooting and diagnostics of chassis systems, electrical systems, pump systems, and hydraulic systems in order to keep the equipment in premier operating conditions. All of these tasks may take place within the service center or mobile, depending on the nature of each repair and demand of the customer being served.

Essential Duties and Responsibilities: The position of Fire Apparatus Service Technician within the service department of Reliant Fire Apparatus, Inc. will include the following essential duties and responsibilities, at a minimum, with other duties available for assignment based on situations.

The below are intended to describe the general nature and level of work being performed by people assigned to this job classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

- Communicate with the Service Department Manager and Company Executive Officers
- Complete apparatus inspections and perform mechanical maintenance and repair work on all types of firefighting apparatus and related equipment
- Troubleshoot problems with hydraulic and electrical systems on firefighting apparatus
- Maintain, diagnose and make necessary repairs on fire apparatus and related fire emergency equipment
- Test, troubleshoot, adjust, and repair gasoline and diesel engines, fuel systems, transmissions, brake components, hydraulic and electrical systems, water pumps, and other related mechanical devices
- Perform minor repairs in chassis engine work, brake systems and pump repairs
- Perform preventative maintenance such as oil changes, lubrication and wheel bearings on fire pumps, components, and other fire apparatus and fire auxiliary equipment to ensure performance under emergency conditions
- Make brake and clutch adjustments and repairs
- Repair and maintain firefighting systems, pumps, and valves on the apparatus



- Repair and maintain fire auxiliary equipment, including generators, small engines and foam systems
- Modify and/or adjust parts such as equipment and tool mounts, brackets and shelving
- Set hydraulic pressures to manufacturer specifications
- Troubleshoot and repair hydraulic and electrical problems, including: stuck valves, damaged pumps, and bypassing cylinders
- Remove and install hydraulic cylinders and components
- Work with brake cleaners, solvents, hydraulic fluid, engine and transmission fluids, brake fluids, diesel fuel, gasoline etc.
- Perform oil changes and replaces filters and fluids as part of the preventative maintenance on fire apparatus
- Perform steam cleaning on fire apparatus in order to clearly view the areas determined to be inspected or repaired
- Keep accurate maintenance records
- Clean work areas of the service area as needed to keep cleanliness appearance
- Keep up to date on latest field upgrades, campaigns, etc.
- Annually attend Pierce Service Meeting to enhance skills
- Attend factory training as assigned
- Attend additional technical training as necessary
- Properly tag all warranty parts
- Set examples for in areas of personal character, commitment, organizational skills, and work habits
- Maintain contact with customers and work to ensure positive, healthy relationships
- Maintain contact with all applicable vendors/brands represented by Reliant in the market area to ensure a professional and healthy relationship
- Demonstrate ability to interact and cooperate with all company employees
- Work daily to promote Reliant Fire Apparatus' branding, including its vision, mission and image
- Maintain a neat and organized work area at all times for professional appearance

Supervisory Responsibilities: This job has no supervisory duties.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education and/or Experience: High school diploma or general education degree (GED); or two years' experience as an entry level mechanic including heavy duty truck maintenance, repair and/or training; or equivalent combination of education and experience. Experience in the repair and maintenance of fire apparatus or fire pumps and valves.

Language Skills: Ability to read and interpret documents such as safety rules, operating and maintenance instructions and procedure manuals. Ability to write routine reports, and correspondence. Ability to speak effectively before groups of customers or employees of the organization.

Mathematical Skills: Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.



Reasoning Ability: Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

Computer Skills: To perform this job successfully, an individual should have knowledge of Internet software and the Microsoft Office Suite of products. Knowledge of basic office equipment should include: Internet and email, copy and fax machines, calculator and telephone.

Certificates, Licenses, Registrations: ASE and/or EVT and/or Pierce Master Technician certifications are not required but the commitment to study for and achieve them in a timely manner will be required. Commercial driver's license (Class B) or the commitment to obtain one after employment. Pre-employment drug test and random drug and alcohol testing will be required.

- Obtain a commercial driver's license (Class B) with air brake endorsements (if not possessed) within 90 days of employment (Required)
- Study for and acquire all EVT certifications (if not possessed) within 18 months of hire (Required)
- Study for and acquire relevant ASE certifications (if not possessed) within 18 months of hire (Required)
- Study for and acquire Pierce Master Technician certifications (if not possessed) within 12 months of hire (Required)
- Once certifications are achieved to keep them all in place and current (Required)

Equipment:

- Use screwdrivers, wrenches, air powered tools, etc. in completing repair work
- Must possess a complete set of hand tools and a rollaway box. All power equipment, heavy repair tools, laptop and diagnostic equipment needed to perform tasks will be provided by the Reliant Fire Apparatus, Inc. Service Center.

Knowledge, Skills and Other Abilities:

- Ability to review and understand past and current work orders and apparatus maintenance logs
- Ability to review and understand reference material related to service manuals
- Ability to review and understand reference material related to parts and identification manuals
- Ability to review and understand hydraulic schematics
- Ability to review and understand automotive electrical schematics
- Ability to review and understand multiplex electrical schematics and I/O sheets
- Use of manual techniques to diagnose operational problems
- Use of computerized systems to diagnose operational problems
- Measure distances to determine wear values, such as brake drums and internal engine components, and to correct mechanical discrepancies
- Ability to respond to afterhours and/or weekend service calls depending on nature of emergency by fire apparatus in parallel with compensation provided accordingly
- Driving of Class B apparatus on premise and/or in the service building
- Driving of Class B apparatus to or from or at a customer location
- Ability to get along and work effectively with others
- Ability to be a good team member in a family style environment where everyone is treated with honesty, integrity and respect



Physical and Emotional Demands: The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently, required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl and talk or hear. The employee must be able to lift and/or move up to 75 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

Work Environment: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The noise level in the work environment is usually loud. The employee works near moving mechanical parts and is exposed to fumes, particles and toxic or caustic chemicals. The employee occasionally works in outside weather conditions and is exposed to wet, hot and/or humid and cold conditions.