



CITY OF POCATELLO CLASSIFICATION SPECIFICATION

Emergency Vehicle Technician

Departments: Fire

Reports to: Assistant Chief Public Safety/Technical Services

Date Established: 7/2014 Date Revised: _____

Pay Grade: 20X

FLSA Status: Non-Exempt

CLASSIFICATION SUMMARY

The Emergency Vehicle Technician performs routine and specialized journey-level maintenance and repair duties on complex firefighting apparatus and equipment, including general automotive vehicles, heavy-duty fire response vehicles, and specialized components such as centrifugal fire pumps, computerized control systems, and hydraulically operated aerial devices. This job will also perform routine maintenance and repair duties on trailers, generators, chain saws, and fire services tools, to name a few. The specific type of vehicles and equipment will be related to Fire Department Operations and Support. The job requires knowledge of the maintenance, repair, and operation of power tools and specialized diagnostic equipment. This position requires the mechanic to provide their own set of tools. Specialty tools will be provided by the city. The job is subject to emergency call-out and must work overtime and standby as required.

The job requires the ability to maintain a collaborative and cooperative working relationship with elected and appointed officials, other City employees, other organizations, and the general public.

The work environment is a vehicle and equipment maintenance shop environment with some work being done at job sites in a public street environment that includes hazards involving the use of power tools and equipment, moving vehicles, and may occasionally include exposure to adverse weather conditions and traffic hazards. The noise level is generally moderate but with occasional exposure to noisy and/or loud equipment. A general equipment truck will be provided for maintenance outside the shop.

ESSENTIAL DUTIES AND RESPONSIBILITIES *(illustrative only and may vary by assignment)*

Performs preventative maintenance on vehicles and equipment, checks fluid levels, cleans and replaces batteries and filters, performs routine oil changes, inspects and replaces belts, hoses, and bulbs, lubricates and greases equipment, checks tire air pressure, and completes minor tire repairs or replaces tires as needed. Conducts operational tests of Fire Department automobiles, trucks, ambulances, emergency support equipment, trailers and other power driven equipment. Determines if equipment is safe to operate and releases for operation.

Performs diagnostics and major and minor repairs on major assemblies, sub-assemblies, components, parts, and systems including, but not limited to, power and drive trains, electrical, heating and air conditioning, fuel, emissions, brake, steering, hydraulic, fire pumps, and related systems. Adjusts and performs alignments on bearing load, gear tooth contact, valve, governor, oil control, linkage, clutch, traction and related systems and assemblies.

Performs a variety of inspections and diagnostic tests to determine condition of vehicles and equipment, necessary repairs and maintenance, and performs maintenance and repairs as

needed. Maintains all department vehicles and equipment in compliance with: air quality, emission, DOT and NFPA standards, as applicable.

Provides emergency field assistance to disabled equipment and determines if repairs can be made on site or if vehicle must be towed back to shop.

Fabricates and welds to repair equipment as necessary.

Performs minor vehicle body work and collision repair.

Determines if repairs can be completed in-house or contracted out and determines if repairs are under warranty and refers to dealers.

Prepares reports, including work orders, maintenance logs, warranty reports, and compliance reports.

Cleans and maintains the garage area and equipment.

Installs emergency equipment on emergency vehicles.

Inventories, orders, and controls tools, supplies, and materials for garage; researches, compares, and locates parts, equipment, and vehicles. Assists in the preparation of bid specifications for vehicles and mechanical equipment.

Maintains a working knowledge of practices, methods, testing, materials, and tools used in modern equipment maintenance, through the use of a variety of training venues, technical bulletins, and publications.

Performs all work duties and activities in accordance with Fire Department policies, procedures, and safety practices.

Performs additional duties as directed by the Assistant Chief – Public Safety/Technical Services or designee.

CLASSIFICATION REQUIREMENTS

The requirements listed below are representative of the minimum knowledge, skill, and/or ability required for an individual to satisfactorily perform each essential duty satisfactorily and be successful in the position.

Knowledge of:

- Methods, techniques, and objectives of maintenance, diagnosis, and repair of vehicles including, but not limited to, gasoline and diesel powered light, medium, and heavy equipment;
- Methods, techniques, and objectives of maintenance, diagnosis, and repair of firefighting equipment and apparatus, including, but not limited to, fire apparatus electrical systems, cooling and air conditioning systems, air powered equipment, lifts, hoists, aerial ladders, and water hydraulics.
- Equipment and tools used in the maintenance, diagnosis, and repair of vehicles and equipment, including specialized diagnostic equipment, computers, and software;

- Safe work practices relating to use of light, medium, and heavy equipment, power tools, and hand tools;
- State, local, and other applicable vehicle safety codes and regulations;
- Operation of a personal computer and job-related software applications.

Skill and Ability to:

- Maintain, troubleshoot, and repair all equipment in the assigned to the Pocatello Fire Department.
- Maintain, troubleshoot, and repair Fire Department gasoline and diesel vehicles, including light, medium and heavy equipment, including specialized equipment such as hydraulic lifts, pumps and related systems;
- Operate all vehicles and equipment within the Fire Department inventory;
- Conduct road tests of vehicles being repaired, including fire apparatus and equipment;
- Operate hand tools and power equipment;
- Operate a personal computer and diagnostic equipment;
- Operate welding, cutting torch, and related fabrication equipment;
- Read and interpret technical manuals and diagrams;
- Prepare reports, including work orders, activity reports, maintenance records, logs, and documentation;
- Work on multiple projects, set priorities, and allocate resources for project completion;
- Maintain a professional demeanor at all times;
- Communicate effectively in the English language at a level necessary for efficient job performance;
- Complete assignments in a timely fashion; understand and comply with all rules, policies and regulations;
- Perform all duties in accordance with Department policies and procedures with regard for personal safety and that of other employees and the public.

ACCEPTABLE EXPERIENCE, TRAINING, LICENSES AND/OR CERTIFICATIONS

- High school diploma or GED required;
- Valid State of Idaho Class B CDL with airbrake endorsements;
- At least ten years of responsible vehicle and equipment maintenance and repair experience, preferably in heavy or diesel fire equipment;
- At least ten years of responsible vehicle and equipment electronic and computer controls experience;
- At least five years of responsible specific apparatus based fire equipment such as pumps, generators, hydraulics and aerial devices experience;
- Specific certifications such as Fire Equipment Maintenance and Operation, Diesel Technician Certification, Welding/Fabrication Certification, American Service excellence (ASE), Emergency Vehicle technician (EVT) are strongly preferred;
- Minimum of Associate degree or journeyman documented equivalent and/or other job-related technical school training and/or certification is preferred;
- An equivalent combination of education and experience that provides the required skills, knowledge and abilities to successfully perform the essential functions of the position may be considered.

PHYSICAL REQUIREMENTS

While performing the duties of this classification, the employee is frequently required to stand, walk, sit, stoop, kneel, bend, use hands to handle materials, manipulate tools, keyboard or type, reach

with hands and arms, and operate a motor vehicle or job-related equipment. The employee must occasionally lift and/or move up to 100 pounds with assistance. Sufficient visual acuity and hearing capacity to perform the essential functions and interact with the public is required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

We have reviewed this draft class specification and have made our revisions to reflect an accurate and complete specification. We understand this is not a reflection of every duty or task of the position(s) but believe it fairly represents the primary duties and responsibilities as well as acceptable qualifications.

Employee Name Printed

Employee Signature (if more than one employee, use initials)

Date

Supervisor Name - Printed

Supervisor Signature

Date

Director or Dept. Head Name - Printed

Director or Dept. Head - Signature

Date