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| SIUSLAW VALLEY FIRE AND RESCUE | SECTION NUMBER: 1.44 |
| OPERATIONS AND PROCEDURES MANUAL | REVISION DATE: 07/08/20 |
| DIVISION TITLE: ADMINISTRATIVE POLICIES – JOB DESCRIPTIONS | REVIEWED DATE: 10/14/20 |
| SECTION TITLE: FULL TIME FIREFIGHTER/ENGINEER | EFFECTIVE DATE: 11/01/20 |

Civil Service Classification: Firefighter Engineer

Position: Career Firefighter / Engineer, Hourly Employee

Supervision from: Company Officer

JOB DEFINITION

Under general supervision, performs specialized firefighting work involving driving, operation and maintenance of fire apparatus, and firefighting equipment; provides emergency medical treatment to sick and injured patients; fights fires and assists in the protection of life and property; participates in fire prevention work and does other related work as required.

EXAMPLES OF DUTIES

Responds to alarms, connects and lays hose, connects hose to hydrants, pumps and nozzles; rescues endangered persons, uses cutting and forcible entry tools; enters burning buildings with high pressure hose lines, operates nozzles, and directs streams of water as assigned; carries, raises, lowers and climbs ladders; makes forcible entry into buildings when necessary; ventilates burning buildings, assists in operations to insure that fire is completely extinguished, assists in salvage and cleanup operations, operates and maintains resuscitation equipment; must become proficient in performing duties of ambulance driver or attendant; may act as engineer in the absence of regular engineer, cleans and services fire-fighting equipment; inspects and tests equipment carried on department fire trucks; assists in the maintenance of clean and orderly conditions in and about department fire stations; tests, washes, and dries hose; drills with engine company members, completing training in all pertinent firefighting techniques; studies the District’s water supply, geography and rules and regulations of the department; studies fire hazards and fire-fighting techniques; attends drills and staff conferences; obeys orders of superiors.

Responds to medical calls and provides medical care at the BLS level; assists with search and rescue requests, technical rescues and responds to water rescues at the operational level. Assists with and participates in training.

Primary responsibilities include, but are not limited to; engine maintenance and repair, small tool repair, SCBA service and maintenance and repair; ATV maintenance and repair, station maintenance and repair, annual hose testing, pump testing, foam testing and maintenance. Ladder Truck service and annual service of all support vehicles, record maintenance for all service and repairs, build training props and any other associated duties as assigned.

Drives fire apparatus to scene of the fire and ‘spots’ apparatus; prepares for pumping operations, assumes continuous responsibility for pumping operations and maintaining a constant supply of water at specified pressures for firefighting purposes; calculates correct pumping pressure in order to insure

the desired nozzle pressure; performs any basic firefighting duties, including laddering, forcible entry, rescue, EMS, ventilation, exposure protection, and salvage work as required; keeps officer in charge informed on pumping operations; assumes primary responsibility for maintenance, inspection, repairs, and adjustment of department apparatus and equipment; and services and cleans same, to assure good working condition; inspects and tests department apparatus and other equipment and maintains logs on each; drills with assigned apparatus and other equipment, studies water supply, hydraulics, geography of the District, local ordinances, regulations, and policies directly related to the work of the Department; keeps abreast of the first aid principles and techniques; may respond with ambulance to emergency calls; tests, washes, dries and changes hose carried on pumper; inspects commercial and residential structures as a part of regular and continuing fire company responsibility to insure compliance with federal, state, and local fire prevention laws; performs housekeeping and maintenance work around quarters; may train or assist in training district personnel.

MINIMUM QUALIFICATIONS AND JOB REQUIREMENTS

Knowledge of:

- Know the principles of hydraulics, as they apply to firefighting; the proper use and limitations of pump engines and other fire apparatus and equipment; geography of District, hydrant locations, main sizes, water pressures and the location and physical conditions of major structures; rules and regulations, policies and procedures of the Department; federal, state and local laws and regulations governing fire prevention and safety; knowledge of building materials, construction methods and zoning.

Ability to:

- Understand and act in accordance with departmental policies, rules, instructions and written material in the field of firefighting and the ability to learn firefighting techniques and procedures, together with skill in applying such techniques to specific situations; mechanical ability as required in the operation of firefighting equipment; drive a firefighting apparatus safely and in accordance with traffic laws and ordinances; comprehend written material in the field of firefighting; analyze fire and driving situations and adopt effective courses of action; retain presence of mind in emergency situations; understand and carry out verbal and written directions.
- Drive and operate pump engine properly and safely in conformance with established departmental procedures; react quickly and calmly in emergency situations; perform prolonged and arduous work under adverse conditions with energy and perseverance; read and understand information relating to firefighting methods and equipment.
- Other duties as assigned

PREFERRED/

- Associates Degree or higher in a relevant field of knowledge is highly desirable

REQUIRED EDUCATION, DEGREES, CERTIFICATES, AND/OR LICENSES

Education:

- Graduation from high school or a GED.

Certifications required:

- Possession of a valid Oregon Class C driver's license
- Oregon Health Division EMT-Basic or higher, Nationally Registered EMT-Basic preferred
- NWCG Firefighter Type 2 required within the probationary period.
- Successful completion of the SVFR Driver / Operator training program within six months of hire.
- NIMS 100, 700, 800

Minimum of the following IFSAC or Oregon DPSST certifications:

- Firefighter-1.
- Firefighter-2 required within the probationary period.
- Hazardous Materials Operations.
- Driver Operator within six months of hire.
- Driver Operator Pumper within six months of hire.
- Driver Operator Aerial within the probationary period.

Physical:

- Successful completion of the district physical agility exam or current CPAT certificate. Successful completion of a medical physical exam in accordance to NFPA 1582.

The examples of duties are intended only as illustrations of the various types of work performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the Full Time Firefighter Engineer and the district. This job description is subject to change by the Fire Chief as needed.