

North Summit Fire District

Rules, Policies, and Procedures

NSFD Operational Policies and Procedures	Position Descriptions	Engineer II
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JOB SUMMARY

Under the supervision of a Captain, and in compliance with Utah Law and Fire District Policies and Procedures, this FLSA non-exempt position protects life and property by performing firefighting, basic and emergency medical care, and fire prevention duties. Along with the regular duties of a Firefighter II the Engineer drives, maintains and operates heavy fire apparatus, fire pumps, and other power equipment.

TOOLS AND EQUIPMENT USED

Emergency medical care equipment, fire apparatus, fire pumps, hoses, and other standard firefighting equipment, power equipment, small hand tools, ladders, radio, personal computer, phone.

PHYSICAL 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; run; jump; use hands to finger, handle, or operate objects, tools, or controls; and reach with hands and arms. The employee is occasionally required to sit; climb; balance; stoop, kneel, crouch, or crawl; talk and hear; and taste or smell.

An Engineer II must frequently lift and/or move up to 50 pounds and occasionally lift and/or move 185 or more pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the 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. While performing the duties of this job, the employee regularly works in all weather conditions.

The employee occasionally works near moving mechanical parts and in high, precarious places and is occasionally exposed to wet and/or humid conditions, fumes, or airborne particles, toxic or caustic chemicals, risk of electrical shock, and vibration, heat and sub-zero temperatures.

The noise level in the work environment is usually moderate, except during certain firefighting or EMS activities when noise levels may be loud.

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ESSENTIAL DUTIES, FUNCTIONS AND RESPONSIBILITIES

- Assists in the coordination, instruction, and/or supervision of an Engineer I, Firefighter I or II and Apprentice Firefighter as assigned.
- Performs firefighting activities including driving heavy (fire engines/water tenders/ladder truck) fire apparatus, operating pumps, and related equipment, laying hose, and performing fire suppression tasks.
- Responds to medical emergency calls and assists EMS personnel with patient care as needed.
- Participates in fire drills, attends classes in firefighting, emergency medical, hazardous materials, and related subjects.
- Participates in the preplan and inspection of buildings, the inspection of hydrants, and other fire suppression systems as required.
- Maintains firefighting equipment, apparatus, and facilities. Performs minor repairs to district equipment.
- Performs general maintenance work in the upkeep of fire facilities and equipment; cleans and washes walls and floors; cares for grounds around station; makes minor repairs; washes, hangs and dries hose; washes, cleans, polishes, maintains and tests apparatus and equipment.
- Presents programs to the community on safety, medical, and fire prevention topics.
- Performs salvage operations such as throwing salvage covers, water evacuation and debris removal.
- Participates in physical fitness activities to maintain the capacity for sustained physical exertion.
- Performs other job-related duties as required by the NSFD administration.

MINIMUM QUALIFICATIONS

- High school diploma or GED equivalent.
- Must be (21) twenty-one years of age or older.
- Must meet all requirements of Firefighter II and Engineer I
- Must have American Heart Association Basic Life Support (BLS) for Healthcare Providers.
- Must have IS-100, IS-200, IS-700, and IS-800.
- Must have Utah Firefighter II certification from Utah Fire Rescue Academy.
- Must have Utah Hazmat Operations certification from Utah Fire Rescue Academy.
- Must have NWCG Firefighter II or higher certification.
- Must have NREMT Emergency Medical Responder or higher certification.
- Must be a citizen of the United States of America at the time of application or provide proof of appropriate work permit.

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- Must have the ability to learn the operation of fire suppression and other emergency equipment. Must have the ability to learn to apply standard firefighting, basic and advanced life support, and fire prevention techniques.
- Must be able to perform strenuously or to peak physical effort during emergency, training, or station maintenance activities for prolonged periods of time under conditions of extreme heights, intense heat, cold or smoke.
- Must be able to read and write the English language. Must have the ability to follow verbal and written instructions, and the ability to communicate effectively orally and in writing.
- Must possess or be able to obtain by time of employment a valid Driver's License.
- Must have a stable driving history without record of suspension or revocation in any State.
- No felony convictions or disqualifying criminal history within the past seven years. Must be of good moral character and of temperate and industrious habits.
- This is a safety sensitive position and must pass a criminal background check and drug screen.
- This position does not qualify for tele-commuting.

POSITION SPECIFIC REQUIRMENTS

- Must have Utah Firefighter Apparatus Driver Operator – Pumper certification from Utah Fire Rescue Academy.
- Must have Utah Firefighter Apparatus Driver Operator – Aerial certification from Utah Fire Rescue Academy.

This job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.