
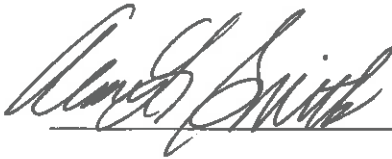



Scotts Valley Fire Protection District	
POLICY: 1706	SUBJECT: Engineer Job Description
DATE 1/11/2017	
APPROVED:	
BOARD PRESIDENT: 	FIRE CHIEF: 

ENGINEER

Job Description

REPORTS TO: Company Officer


SUPERVISES: Non-Supervisory Position

BASIC FUNCTION:

The Engineer shall, under the supervision of the officer in charge, be responsible for the condition and operation of apparatus to which they are assigned, and shall be held accountable for its readiness for service.

Primary duties will be to:

- Drive and operate apparatus in a manner consistent with safety and due regard for the welfare of the public and the district;
- Acquaint themselves with the topography, physical conditions, and other matters affecting response within the District's boundaries;
- Familiarize themselves with practices and procedures relative to water supply, fire streams, pump, motor, and other operations that will enable them to efficiently perform their duties; Respond to fire alarms, aid in the suppression of fires, operate pumper trucks, aerial trucks and other special emergency apparatus;
- Use fire hose, forcible entry tools (axes, bars, door openers, pike poles) and self-contained breathing apparatus;
- Administer first-aid, operate resuscitator and rescue equipment. Perform salvage operations with use of tarps, brooms, mops, shovels, etc;
- Maintain all fire equipment, apparatus, as well as fire stations, and station quarters. Issue fire permits;
- Assist and participate in fire prevention and public safety training programs, and departmental training programs;

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- Study fire department rules and regulations, fire hazards, and fire fighting techniques; Perform other agency services such as voter registration;
- Participate in the pre-fire planning by inspecting and drawing floor plans of commercial and industrial buildings;
- May be required to respond to fire calls during non-duty hours;
- Perform related work as required.

ENGINEER I


MINIMUM QUALIFICATIONS:

- Shall have worked a minimum of one year as a Firefighter III with the Scotts Valley Fire Protection District and have met all the requirements for Firefighter III.
- Shall complete all requirements as outlined in the Engineer 1 program of the Career Development Guide for Water Supplies and Systems.
- Shall complete and have on record with the Training Officer, the following courses as outlined in the Career Development Guide within 18 months of appointment: 1 approved 40 hour Rescue class such as (Trench Rescue, Rescue Systems 1, or Confined Space Rescue Tech.) , and S-215 (Fire Operations in Wildland/Urban Interface).
- The Engineer I will return to Firefighter III rank if the required classes aren't completed within 18 months.
- Must possess and maintain a valid Class B California Drivers License.
- Maintain a current EMT certification or better.

ENGINEER II

MINIMUM QUALIFICATIONS:

- Shall have worked a minimum of one year as an Engineer I with the Scotts Valley Fire Protection District and have met all the requirements for Engineer I.
- Shall complete all requirements as outlined in the Engineer II Career Development Guide, Pre-Plans and Alarm Systems.
- Shall complete and have on record with the Training Officer the following courses as outlined in the Career Development Guide within 18 months of appointment: Instructor Methodology, IS-800B National Response Framework (FEMA-Online), and ICS-300 (Intermediate ICS).
- The Engineer II will return to Engineer I rank if the required classes aren't completed within 18 months.

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ENGINEER III

MINIMUM QUALIFICATIONS:

- Shall have worked a minimum of one year as an Engineer II with the Scotts Valley Fire Protection District and have met all requirements for Engineer II.
- Shall complete and have on record with the Training Officer the following courses as outlined in the Career Development Guide within 18 months of appointment: Hazardous Materials On-Scene Commander, S-290 (Intermediate Wildland Fire Behavior).
- The Engineer III will return to Engineer II rank if the required classes aren't completed within 18 months.