

# SPRINGFIELD FIRE DEPARTMENT

Series 100

<b>Title:</b>	<b>Engineer Job Description</b>	<b>110</b>
<b>Category:</b>	<b>Organization</b>	<b>7/2017</b>

## ENGINEER

Engineer shall be appointed by the fire chief.

## RESPONSIBILITIES

- Act as driver/operator of fire apparatus on calls for service they respond to.
- Responsible for the safe and efficient operation of firefighting apparatus.
- Know aerial ladder truck operations.
- Have a good working knowledge of the water distribution system in the city.
- If an apparatus is not engaged at a fire scene, engineer may participate in other firefighting activities.
- Routine maintenance of apparatus and equipment and to maintain them in a response-ready mode.
- Upon returning from an emergency or training, ensure the gas tank contains enough fuel and tank water is full. Ensuring all systems are working.
- Familiar with the city, including the location of streets, public buildings, points of interest, and the boundaries.
- Routinely checks for closed or construction of roads in the area.
- Familiar with traffic conditions at certain times of day.
- May be required to fill in for a captain in an acting capacity.
- Functions as Acting Officer in Charge (AOIC) when required.
- Assist in training other members to become apparatus operators.
- Follows the firefighter's job description.

## QUALIFICATIONS

- Complete course in fire service hydraulics.
- Complete course in fire pumps and operations
- Complete apparatus driving skills training and test.
- Have good general knowledge of fire apparatus design and specification.