



FIRE ENGINEER

AGENCY/DEPARTMENT:
Fire/Fire Operations

Approved By HR Director: *Linda Matthews*
Date Approved: *9/6/06*
Date of Last Revision: 08/09/1995

Reports to: Fire Captain
Supervises: N/A

JOB SUMMARY: Under supervision, is responsible for technical and mechanical operations in fighting fires. Work is performed under direct supervision of a Fire Captain or in accordance with explicit procedures; performs supervisory duties in the absence of the Captain. Work is subject to regular checks and is reviewed through observation and results obtained.

EXAMPLES OF ESSENTIAL FUNCTIONS:

1. Drives and operates all types of fire apparatus in emergency and non-emergency situations.
2. Assists in assigning duties and training personnel.
3. Inspects apparatus and equipment.
4. Performs maintenance and repair work and reports the need for major repair.
5. Participates in and assists in supervision of drills, inspections and training.
6. Substitutes for the Captain in his/her absence.
7. May supervise personnel assigned to a particular activity.
8. Performs fire prevention activities in industrial, commercial and residential properties and places of public assembly.
9. Gives talks and demonstrations.
10. Prepares reports and maintains records.
11. Engages in all types of fire fighting activities.
12. Performs fire and arson investigations as required.
13. Responds to major alarms when called in from off duty.

QUALIFICATION GUIDELINES:

EDUCATION: High school diploma or recognized equivalent. Must have met the requirements for certification as Firefighter II at the time of appointment.

EXPERIENCE: Three years paid full-time experience as a Firefighter with the Ontario Fire Department at the time of application.

KNOWLEDGE OF:

- Emergency medical services (EMS).
- Use and maintenance of emergency medical equipment, forcible entry tools, and other related equipment.
- Use, care, and maintenance of fire hose.
- Fireground ladders including proper care, carrying, deployment, and other uses of fire services.
- Department policies and procedures.

ABILITY TO:

- Drive, operate, and maintain all types of fire apparatus in both emergency and non-emergency situations.

- Use/operate forcible entry tools and equipment for digging, striking, battering, prying, cutting, and hoisting.
- Communicate effectively both orally and in writing.
- Perform all essential job functions.
- Establish and maintain cooperative working relationships with other employees, officials, and the public.

LICENSES:

- Valid Class B CA drivers license or Class B Non-Commercial Firefighters License at time of appointment. Minimum of a Class B CA drivers permit at the time of application.

DESIRABLE:

- Fire prevention and principles.
- Emergency medical response operation.
- Use, operation and routine maintenance requirements of fire apparatus and equipment.
- Principles and practices of supervision related to job duties.
- Basic knowledge of mathematics, chemistry, physics, electricity, hydraulics, building construction, automotive mechanics and their job-related application.
- Knowledge of the City's water supply system.

FLSA Exemption Status: Non-Exempt

Employee Unit: # 2, Fire

Job Family: Fire - Sworn

Class Progression: Firefighter
Fire Prevention Inspector
Fire Engineer
Fire Captain
Fire Battalion Supervisor
Deputy Fire Chief
Fire Chief