

Position: **Benchmark Job #048**

Ministry: Municipal Affairs

Working Title: **Firefighter**

Branch: Fire Department

Level: Range 18

Location: UBC Endowment Lands

NOC Code: 6262

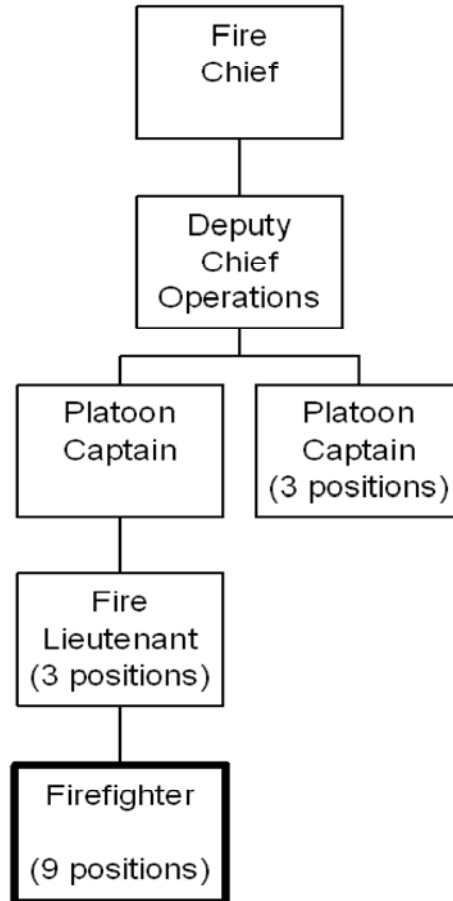
## PRIMARY FUNCTION

To provide fire prevention, firefighting and rescue services to the University Endowment Lands.

## JOB DUTIES AND TASKS

1. Provides fire protection and rescue services to the University Endowment Lands
  - a. responds to structural, wildland and motor vehicle fires in the Endowment Lands
  - b. conducts searches of buildings on fire and performs emergency rescues
  - c. lays out hose lines, operates nozzles, places and operates ladders, ventilates buildings and conducts forcible entry
  - d. drives, operates and maintains pumper truck including operating the aerial ladder
  - e. conducts salvage operations of fire sites
  - f. cleans up fire premises after fire is extinguished
  - g. inspects and cleans equipment and facilities
  - h. responds to hazardous material incidents by identifying and removing materials
  - i. extricates accident victims, assesses situation and takes appropriate action such as calling Emergency Health Service response
  - j. performs dispatch duties such as monitoring alarms, answering phones, dispatching fire and maintaining dispatch activity log
  - k. provides initial first aid treatment
  - l. calms and reassures victims and exercises crowd control in emergency situations
2. Performs non-emergency fire prevention duties
  - a. cleans, services and maintains fire equipment and the station house
  - b. conducts service tests of fire apparatus
  - c. inspects, tests and maintains fire hydrants
  - d. inspects and develops pre-fire plans for buildings
  - e. participates in drills and practise sessions
  - f. develops lesson plans and conducts fire education for the public including station tours, instruction on the use of fire safety equipment and escape strategies
  - g. instructs junior personnel in drills, firefighting and work routines
  - h. develops training and education lesson plans
3. Performs other related duties

- a. responds to a variety of non-fire related emergencies such as suicide attempts and crowd control emergency situations
- b. requests replacement equipment and signs for equipment and goods received
- c. sorts, files and maintains records on buildings for pre-fire planning



FACTOR	REASON FOR CLASSIFICATION	DEGREE	POINTS
1	<p><b>JOB KNOWLEDGE</b></p> <p>Understand the principles of fire science and analyze, use diagnostic techniques, assess and apply technical standards to provide fire prevention, fire fighting and rescue services.</p>	G	250
2	<p><b>MENTAL DEMANDS</b></p> <p>Judgement to apply analysis and interpretation of dangers, risks and strategies in fire situations and choose an approach using a combination of accepted firefighting methods to fight fires, identify and remove hazardous materials, and rescue persons in danger.</p>	E	150
3	<p><b>INTERPERSONAL COMMUNICATION SKILLS</b></p> <p>Persuasion required to use basic counselling skills to gain cooperation and calm emergency situations with victims and crowds.</p>	D	45
4	<p><b>PHYSICAL COORDINATION AND DEXTERITY</b></p> <p>Significant coordination and dexterity required to operate emergency vehicles to respond to fires and other emergencies.</p>	D	22.5
5	<p><b>RESPONSIBILITY FOR WORK ASSIGNMENTS</b></p> <p>Guided by general procedures or instructions, selects alternative course of action to provide fire prevention, firefighting and rescue services, develop lesson plans and deliver training, perform fire safety inspections, conduct building searches, rescue emergency victims and provide initial first aid treatment.</p>	D	75
6	<p><b>RESPONSIBILITY FOR FINANCIAL RESOURCES</b></p> <p>Financial responsibility to sign for equipment and goods received.</p>	A	5

<b>FACTOR</b>	<b>REASON FOR CLASSIFICATION</b>	<b>DEGREE</b>	<b>POINTS</b>
7	<b>RESPONSIBILITY FOR PHYSICAL ASSETS/INFORMATION</b> Significant responsibility to operate fire engines, aerial ladder, other vehicles and rescue equipment in emergency situations.	D	22.5
8	<b>RESPONSIBILITY FOR HUMAN RESOURCES</b> Responsibility to provide formal training to junior employees on firefighting and routines.	B	9
9	<b>RESPONSIBILITY FOR WELL BEING/SAFETY OF OTHERS</b> High level of care and attention to provide direct critical response to emergencies and fires and provide emergency rescue and first aid treatment.	F	50
10	<b>SENSORY EFFORT/MULTIPLE DEMANDS</b> Intense requirement to maintain constant alertness and awareness requiring rapid sensory assessments while fighting building fires.	D	18
11	<b>PHYSICAL EFFORT</b> Heavy physical effort to regularly lift and carry people, ladders, hoses and various pieces of firefighting equipment.	E	24
12	<b>SURROUNDINGS</b> Exposure to smoke, heat and fumes regularly from firefighting.	D	9
13	<b>HAZARDS</b> High level of exposure to hazards from occasionally performing emergency rescues and fighting building fires.	E	12

Total Points: 692

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