

Position: **Benchmark Job #152**

Ministry: Municipal Affairs and Housing

Working Title: **Gas Safety Inspector**

Branch: Boiler, Gas and Railways Safety

Level: Range 24

Location: Burnaby

NOC Code: 2264

PRIMARY FUNCTION

To conduct inspections of construction sites and gas equipment/appliance installations to ensure compliance with the Gas Safety Act and Regulations, conduct annual inspections and gas fitter exams and provide advice and education to the trade industry and general public.

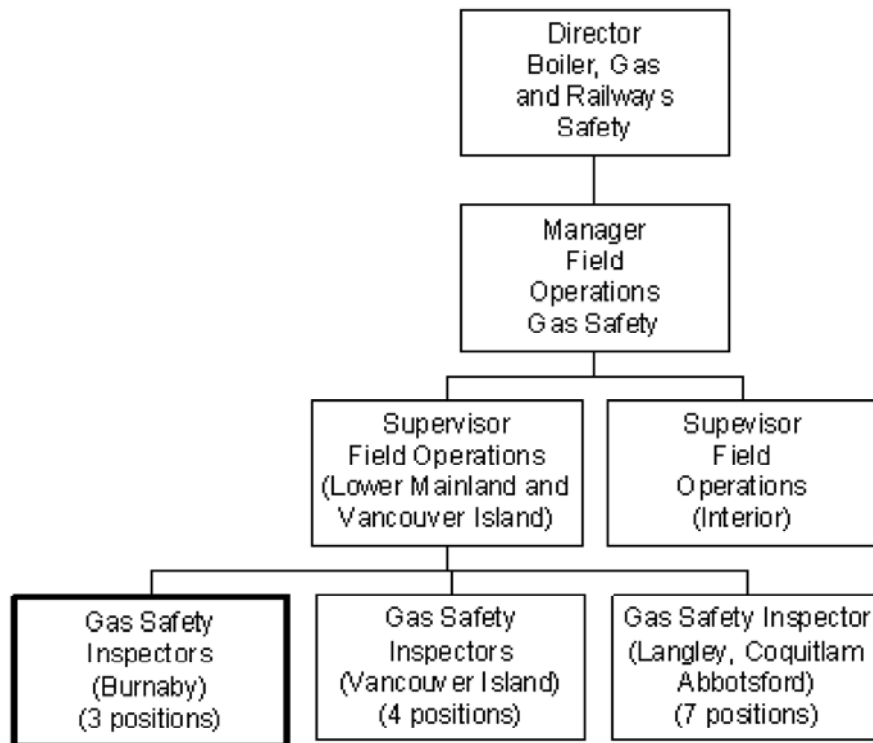
JOB DUTIES AND TASKS

1. Conducts gas safety inspections on all types of domestic, commercial and industrial gas appliances and installations
 - a. conducts inspections of construction sites to ensure compliance with the Gas Safety Act and Regulations
 - b. reviews and approves plans for construction, installation and operation of gas installations and appliances
 - c. surveys/inspects construction and installation of gas equipment/appliances
 - d. prepares reports on compliance or violation of Gas Act and Regulations and orders remedies for non-compliance
 - e. convinces clients to upgrade projects prior to issuing compliance orders
 - f. uses precision instruments, meters and testing equipment to conduct inspections
 - g. approves, orders remedial action or rejects gas installations
2. Performs investigations of accidents or incidents related to gas usage
 - a. investigates gas related fires, explosions and incidents
 - b. prepares and issues reports on findings
3. Encourages and supports gas safety code and standards compliance by gas fitters, trades persons, inspectors, industry, other government agencies and the general public
 - a. conducts annual inspections to ensure compliance to gas safety code and standards
 - b. invigilates written and oral gas fitter exams and collects fees
 - c. develops training materials for presentation
 - d. organizes and/or provides instruction for seminars, displays and public programs
 - e. responds to enquiries, provides advice, interprets gas codes, Gas Safety Act and regulations and provides information on responsibilities and minimum safety standards to clients and the general public
4. Enforces statutes and rules
 - a. resolves or processes appeals by gas fitters and contractors on municipal inspector decisions
 - b. provides advice to gas contractors, gas fitter engineers, architects, designers, building contractors, lawyers, homeowners, municipal inspectors and related trades persons on the application of codes,

standards and regulations including enforcing compliance if necessary

5. Performs other related duties

- a. maintains and updates inspection files and records; verifies accuracy of permits for the area
- b. compiles reports for regional supervisor and head office as required
- c. drives to inspection sites
- d. reviews equipment innovations and new technology to determine how existing gas safety standards apply



FACTOR	REASON FOR CLASSIFICATION	DEGREE	POINTS
1	<p>JOB KNOWLEDGE</p> <p>Understand the theory of the gas fitting trade to inspect the construction and installation of gas equipment and appliances for compliance with code and approve installation plans.</p>	H	280
2	<p>MENTAL DEMANDS</p> <p>Judgement to modify inspection techniques and approaches in working with code needs and customer requirements to inspect and approve the plans, construction, installation, and operation of gas equipment and appliances and investigate incidents and accidents and determine how standards apply to new and old equipment and technology.</p>	G	200
3	<p>INTERPERSONAL COMMUNICATION SKILLS</p> <p>Persuasion required to use basic counselling skills to reach agreement on gas equipment upgrades prior to issuing orders with clients.</p>	D	45
4	<p>PHYSICAL COORDINATION AND DEXTERITY</p> <p>Significant coordination and dexterity required to perform gas safety inspections using precision gas testing instruments and hand tools.</p>	D	22.5
5	<p>RESPONSIBILITY FOR WORK ASSIGNMENTS</p> <p>Guided by trades standards, inspect the installation, construction and operation of gas equipment and appliances and perform field approvals.</p>	F	160
6	<p>RESPONSIBILITY FOR FINANCIAL RESOURCES</p> <p>Limited financial responsibility to receive gas fitter examination fees.</p>	B	10

FACTOR	REASON FOR CLASSIFICATION	DEGREE	POINTS
7	RESPONSIBILITY FOR PHYSICAL ASSETS/INFORMATION Considerable responsibility to inspect the operation, repair and maintenance of gas equipment and appliances operated by industry.	E	33
8	RESPONSIBILITY FOR HUMAN RESOURCES Limited or no responsibility for human resources.	A	5
9	RESPONSIBILITY FOR WELL BEING/SAFETY OF OTHERS Considerable care and attention to inspect the installation and construction of gas equipment and appliances in domestic, commercial, industrial and institutional setting.	E	40
10	SENSORY EFFORT/MULTIPLE DEMANDS Focused attention to detail to frequently visually and by smell and hearing inspect gas equipment and appliances.	C	12
11	PHYSICAL EFFORT Relatively heavy physical effort to regularly climb ladders while performing inspections.	D	18
12	SURROUNDINGS Exposure to all weather conditions frequently.	C	6
13	HAZARDS Significant exposure to hazards from frequent working with or near gas.	D	9

Total Points: 840.5

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