



19-63 Safety Officer, Elevating Devices (Closing Date: June 12, 2019)

Status: Regular, Full Time, Union

Location: Vancouver

Pay Rate: \$38.97-\$45.12

Reports to: Regional Business Leader

Principal Accountabilities:

1. **Education:** educate clients and stakeholders on how to meet safety requirements and provide information on new requirements and trends by creating and/or providing presentations, demonstrations or individual coaching.
2. **Inspection:** provide inspection services, including worksite audits, incident investigations and hazard eliminations, to clients and stakeholders to ensure that safety regulations, codes and standards are correctly implemented, and reviews requests for variances and equivalencies and makes recommendations to the Regional Business Leader.
3. **Certification:** certifies new elevating technology (complete systems or components) by reviewing engineering data, associating the relevant applicable codes and standards and conducting type testing; review design specification for code compliance, identify gaps using risk assessment; evaluates components/systems for equivalent or greater safety and issues variances where applicable; and reviews installation, maintenance/service and operation procedures.
4. **Enforcement:** implement enforcement policies by providing clear direction and outlining consequences to clients and by providing disciplinary recommendations to Senior Safety Officer and Regional Business Leader.
5. **Research:** support research tasks by documenting inspections, providing audits, and investigating incidences, and maintain expertise by staying up-to-date on industry changes and upgrading knowledge and skills on an ongoing basis.
6. **Training:** assist Senior Safety Officer to develop new Safety Officers by providing on-the-job training, regular mentoring and ongoing technical support.

Knowledge, Skills & Experience:

- Knowledge of the maintenance and safe operation of elevating devices. Knowledge of electrical, building, elevating and performance based codes and ability to keep up to date with codes changes which occur every 2-3 years

- CSA B44 Safety Code for Elevators and Escalators
- CSA B355 for Persons with Physical Disabilities
- CSA Z185 Safety Code for Personnel Hoists
- C22.1 Canadian Electrical Code some working knowledge (good to have, would need this in their work)
- Broad knowledge across numerous technologies including mechanical, electrical, construction practices and fire safety.
- Good to have - Knowledge of safe work practices associated with inspecting operating elevating devices which includes hazard recognition and test & verify procedures to safety access/egress an elevator car top or pit.
- Broad knowledge of the operation of elevating devices from different manufactures models and vintages.
- Excellent problem solving and decision making skills.
- Ability to write concise reports.
- Ability to read and interpret drawings, schematics and code specifications.
- Ability to work in a computerized environment and use the Microsoft Office Suite.
- Good keyboarding skills.
- A Valid BC Drivers' License and a willingness to travel.
- Requires completion of a recognized apprenticeship from an Institute of Technology as a millwright, heavy duty mechanic or electrician, completion of post-secondary course in subjects related supplemented by a minimum of five years of related experience in the elevating field.. Preference for a two year diploma from a recognized Institute of Technology for candidates who have completed an apprenticeship.
- Will be required to successfully complete an Elevator Inspectors' Certificate of Qualification examination within the first six months of employment in order to be successful in the competition. Successful completion is defined as a 70% or better score.
- Will be required to successfully complete the Qualified Elevator Inspector (QEI) Certification within 1 year of employment. This certification is recognized within North America and re-certification is required annually. Passing mark is 70% or better.