

Industrial Waste Inspector

DEFINITION

This is inspectional work enforcing sewer bylaw regulations, investigating sewer odours, monitoring industrial pollution and investigating environmental concerns throughout the city.

Some sewer lines and other structures are checked on a routine basis, while others are investigations arising from citizen complaints. Employees work independently and generally refer only severe and complex problems to a supervisor; however, emergency situations may necessitate the making of decisions that would normally be referred. All inspections are documented and submitted for review to a supervisor.

TYPICAL DUTIES *

Investigate complaints of sewer gases in private homes and industrial establishments; record observations and notifies supervisor if necessary.

Enforce sewer and sewer use bylaws.

Check sewer lines using smoke and dye tests to identify cross connections; check for gas leakage into service lines or sewer lines from gasoline service stations.

Inspect and sample outfalls; make recommendations in regards to any maintenance required on sewer or service lines.

Monitor water quality at the storm water management lakes and checks incoming and outgoing sewer lines. Apply herbicide to control algae, when required.

Take samples of water and wastes to have them examined by appropriate officials.

Perform service televising and applies a foam herbicide, when required.

Respond to environmental releases to sewer system.

Perform related duties as required.

KNOWLEDGE, ABILITIES AND SKILLS

Considerable knowledge of the methods and equipment used in testing operations.

Ability to execute oral instructions, to interpret plans and sketches and to write comprehensive reports from investigation observations.

Ability to deal effectively with the public and to cope with criticism or verbal abuse.

Skill in the use of required tools and equipment, such as rodding equipment and gas testers.

Knowledge of the city sewer system and sewer bylaws.

TRAINING AND EXPERIENCE REQUIREMENTS

Job Level

Completion of the twelfth school grade; three years experience in sewer construction and maintenance with some knowledge of sewer bylaws or equivalent combination of training and experience. Possession of a valid Class 5 Alberta Motor Vehicle Operator’s license and eligibility to obtain a City driver’s permit.

For positions involved in the application of herbicides/pesticides, possession of the appropriate class of Pesticide Applicator Certificate as issues by the Province of Alberta is required.

Drainage Services:

The appropriate class of Pesticide Applicator Certificate as issues by the Province of Alberta is required.

The City of Edmonton is required to meet Alberta Environment Wastewater Collection Certification requirements for Drainage Services positions under this classification. All employees are required to obtain Level I Wastewater Collection Certification under the Alberta Environment Certificate program within 2 years of appointment to a permanent position within this class. Once the required level of certification is attained, the employee will transfer to the certified job code for this class, with the commensurate rate of pay.

The Drainage Branch reserves the right to waive the certification requirement for:

- an individual employee after 2 unsuccessful attempts at attaining the certification in a 2 year time frame or for
- a posted Design & Construction Section vacancy, where specific circumstances warrant,

provided that such waiver does not jeopardize the branch's ability to meet Alberta Environment certification requirements. The following classifications in the Drainage Operations Section will continue to require certification and incumbents will not be eligible for waiver of the certification requirement under any circumstances - these classifications are: Drainage Supervisor, Drainage Trainer, Training & Safety Instructor, Drainage Leader II, Maintenance Repairman II, and Pumpwell Millwright II.

* *This is a class specification and not an individualized job description. A class specification represents and defines the general character, scope of duties and responsibilities of all positions within a specific job classification. It is not intended to describe nor does it necessarily list the essential job functions for a specific position in a classification. Positions may perform some of the duties listed above but this does not necessarily qualify for placement into this classification.*

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Salary Plan	<u>10M</u>	<u>10A</u>	<u>10B</u>	<u>10C</u>
Drainage Uncertified Grade	0006 018			
Drainage Certified Grade	2172 112			
Last Updated:	2010-05			
Previous Updates:	1990-06, 2000-09			
Originated:	1979-06			