

## **INDUSTRIAL MONITORING TECHNICIAN**

Position ID: J0317-0956

Job Title: INDUSTRIAL MONITORING TECHNICIAN

Job Type: Full Time

Department: Public Works - Water and Waste Water

Number Of Positions: 1

Closing Date: April 7, 2017

Min Salary: \$58,118.00/Year

Max Salary: \$72,648.00/Year

---

The City of Airdrie fosters a culture of accountability and values open dialogue, innovation and entrepreneurial spirit, collaborative relationships, learning, ownership, and encouraging the heart. We are searching for another team member who will help us get to the next level.

### **Business Unit Information:**

Water Services provides, operates, maintains, repairs and inspects the existing water distribution, sanitary collection and storm water conveyance systems to supply quality water and reliable collection of wastewater and storm runoff for the residents and businesses of Airdrie.

Water Services provides leadership in sustainability and environmental stewardship in providing the citizens of Airdrie with safe and cost-effective service commensurate with service level commitments.

### **Primary Accountabilities Include:**

Working with existing Industrial Monitoring staff, collaborate in developing the next phase of the Industrial Monitoring Program that has an emphasis on the environment. Collect and analyze samples of effluent, air, water, soil and use results to educate, encourage and if necessary enforce compliance with the City's Sanitary and Drainage Bylaws.

- Inspect and monitor sources of FOG, including oil and grit interceptors
- Conduct analysis of effluent, air, soil, and water samples using supplied lab equipment
- Calibrate laboratory equipment
- Complete tests for effluent strength including TSS, FOG, BOD, COD, PH, and hydrocarbons
- Provide expertise on source tracking of relevant markers
- Facilitate and coordinate third party testing as required
- Perform data management and data entry into LIMS software
- Assist in the accreditation of the laboratory
- Ensure Municipal, Provincial and regulatory guidelines are followed
- Respond to business owners and residents' questions in a timely manner

### **Education/Experience Requirements:**

Laboratory Technology Diploma or greater from a recognized post-secondary institution is mandatory  
Environmental stewardship experience required

3 - 5 years of experience working in environmental sector

Combination of laboratory and field experience required

Valid Class 5 Advanced Alberta Driver's License (must be Advanced, not GDL)

Experience with Sample Master software is considered an asset

Experience with municipal infrastructure is considered an asset

Equivalent combination of skills and experience will be considered

### **Skills and Attributes:**

Strong organizational and technical report writing skills  
Ability to communicate in a courteous, positive and effective manner  
Ability to work independently with minimum supervision in a team environment  
Demonstrate leadership in workplace safety  
Ability to complete various physically demanding tasks in all weather conditions

**Additional Information:**

This is a full time position, 40 hours per week and includes a comprehensive benefits and pension package.

Work is physically demanding and will require some heavy lifting (hatches and manhole covers) and involves working in all weather conditions.

A COVER LETTER ACCOMPANYING YOUR RESUME IS REQUIRED; please address your qualifications and unique skillset that you would bring to the role of the Industrial Monitoring Technician.

**Application Process:**

Candidates are invited to apply online.

Please review the job competition carefully and be sure to attach any specifically requested documentation in the My Documents section of your application.

Thank you for your interest in the City of Airdrie.