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The City work for you.



Industrial Control Systems Program Manager

If you are committed to public service, enjoy collaborating with others, share our values and have a desire to learn and grow, join [The City of Calgary](#). City employees deliver the services, run the programs and operate the facilities which make a difference in our community. We support work-life balance, promote physical and psychological safety, and offer competitive wages, pensions, and [benefits](#). Together we make Calgary a great place to make a living, a great place to make a life.

The City is committed to fostering a respectful, inclusive and equitable workplace which is representative of the community we serve. We welcome those who have demonstrated a commitment to upholding the values of equity, diversity, inclusion, anti-racism and reconciliation. Applications are encouraged from members of groups that are historically disadvantaged and underrepresented. Accommodations are available during the hiring process, upon request.

The ICS Program Manager is responsible for coordinating and prioritizing projects that treat risks to The City services that utilize Industrial Control Systems (control systems used for process controls such as water/wastewater treatment, traffic control, train tracking, parks irrigation, waste management and building management). Primary duties include:

- Develop, coordinate, and lead efforts for the Operational Services Department that meet the Corporate Industrial Control Systems Security Standard 20190819.
- Develop an ICS Security governance structure with roles, accountabilities and metrics, and its Working Group.
- Develop structure by identifying roles and responsibilities for the ICS Security governance structure, terms of reference, and mandate, as well as for its Working Group.
- Establish a Working Group that is cross-Departmental with representatives of business units with control systems, including partners for Corporate Security and Corporate IT.
- Prepare reports, briefings and presentations for delivery to Operational Services Senior Leadership and ICS Security governance structure.
- Responsible for coordinating and providing recommendations to senior management, with influence over, decisions regarding capital expenditures.
- Oversee capital projects, consultants, and exercises as tabletops and drills.
- Review existing risk management practices and reporting methods, identifies gaps through in-depth analysis.
- Explore and develop a comprehensive assessment of the current ICS risk landscape within the Operational Services Department.
- Work in partnership with Corporate Audit, Corporate Security and Corporate IT to conduct audits and risk assessment of existing programs that support industrial control systems in the Operational Services Department.
- Lead, coordinate and facilitate the integration of key corporate risk management strategies into existing issue and risk management initiatives.
- Provide guidance and influence to Operational Services Senior Leadership Team on risk management strategies and leads discussions on risk tolerance levels.
- Build program level requirements, success criteria, measurement and monitoring mechanisms to ensure projects' success. Coordinate project managers within the Program.
- Contribute to service risk identification, prioritization, and alignment, which is essential to multi-year business planning and budget process.
- Analyze potential impact of issues; develop appropriate mitigation, management and communication strategies; and manage implementation of issue management plans.

Qualifications

- A degree in Emergency and Security Management, Public Safety, Computer Science, Information Technology or a related field and at least 5 years of related experience OR a Master's degree in a related field and at least 3 years of experience.
- Experience with environmental and industrial wastewater sampling and exposure to environmental legislation, pollution prevention and wastewater treatment is considered an asset,
- Success in this position requires strong communication and interpersonal skills.
- Work effectively with others and be able to support teamwork environment and promote safety at work.
- Have a high level of organizational and computer literacy combined with technical depth in the area of environmental, source control and industrial effluent treatment technologies.
- Additionally, this position requires effective decision making skills and knowledge of municipal bylaw, provincial and federal regulations related to environmental and wastewater.

Pre-employment Requirements

- Successful applicants must provide proof of qualifications.

Union: CUPE Local 38
Position Type: 1 Temporary (Up to 24 months)
Compensation: Pay Grade 13 \$46.38 - \$62.06 per hour
Hours of work: Standard 35 hour work week
Audience: Internal/External

Business Unit: Operational Services
Location: 800 Macleod Trail S.E.
Days of Work: This position works a 5 day work week with 1 day off in a 3 week cycle.
Apply By: January 26, 2024
Job ID #: 308976

Apply online at www.calgary.ca/careers