

OPERATIONS ENGINEER - EXTENDED

Position ID: J0415-0256

Job Title: OPERATIONS ENGINEER

Job Type: Full Time

Department: Community Infrastructure

Number of Positions: 1

Closing Date: May 3, 2015

Min Salary: \$82,710.00/Year

Max Salary: \$103,388.00/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:

Under the direction of the Manager of Parks and Public Works, the Operations Engineer is responsible to provide on-going engineering and project management support for municipal infrastructure renewal/expansion initiatives. The position of Operations Engineer will provide support to the individual divisions of the Parks and Public Works (Water Services, Roads and Parks).

Primary Accountabilities Include:

Develop and maintain hydrologic and hydraulic models for the municipal storm water drainage system, utilize models to assist with infrastructure design work, identify and prioritize drainage improvement projects, and evaluate and make recommendations for infrastructure improvements
Assist with the development of service levels for the department (Water Services, Roads and Parks)
Manage departmental construction projects as required
Research and assist with implementation of "best practices" related to all facets of water services, roads and parks as required
Coordinate efforts related to planning, design, budget preparation, work scheduling, reports to Council, and public consultations for various City projects and programs
Coordinate the collection and assembly of information/data required to support municipal infrastructure design work, primarily related to road and storm water infrastructure
Review municipal infrastructure designs including quantity estimates for tender items and the development of special provisions for tender and RFP documents
Coordinate design work and plan approvals with various internal City Departments
Apply for permits required from various regulatory agencies and follow-up with regulatory agencies to ensure receipt of permits and approvals prior to construction commencement
Communicate and coordinate projects with the Municipal Engineering group
Define project goals and objectives; establish project schedules, resource requirements, performance measurements, and track project progress against established performance objectives
Assist with advancing corporate and community goals for planning, design, construction and operation/maintenance of sustainable municipal infrastructure
Represent the City on internal/external committees as required
Coordinate information associated with asset management including condition assessments for the development of a departmental infrastructure lifecycle plan
Create and maintain an Energy Management Plan for the department
Other duties as assigned

Education/Experience Requirements:

Completion of a recognized university degree in Engineering
Must be currently registered as an Engineer with APEGA in the Province of Alberta
Five years of engineering field experience related to municipal infrastructure planning, design and construction project management
Must possess and maintain a valid Class 5 Driver's License
Experience with policy review and development in engineering practices, standards, planning, design, and

research would be considered an asset

Applied experience demonstrating proficiency in using storm water hydrologic and hydraulic software programs for event based modeling and continuous simulations would be considered an asset

Work experience in a municipal environment is preferred

Familiarity with work conducted by Public Works Services including standards and practices, and familiarity with applicable Provincial and Federal legislation, standards, and guidelines, and other applicable documents

Must demonstrate corporate competencies: Customer Focus, Results Orientation, Integrity, and Teamwork

Skills and Attributes:

Strong analytical skills combined with good judgment and sound problem solving skills

Strong organizational and project management skills with the ability to set priorities, work under the pressure of frequent deadlines, and produce quality work within current budgets

Well-developed verbal and written communication skills

Ability to prepare reports, project correspondence, request for proposals, and reports to Council and/or Committee

Excellence in customer service and the ability to respond effectively to inquiries and/or complaints

Ability to work well both independently and within a team environment

Strong attention to detail with the ability to welcome/express feedback to enhance work delivery

High level of professional integrity and self-accountability

Well-developed ability to prepare and interpret policies and regulations

Strong ability to build a network of contacts across a broad spectrum of individuals involved in public (municipal) policy development

Well-developed facilitation, research, problem solving, and negotiation skills with an ability to deliver innovative solutions

Additional Information:

This full time position consists of a 37.5 hour work week and includes a comprehensive benefit and pension plan.

Application Process:

Candidates are invited to apply online at www.airdrie.ca