

EMPLOYMENT OPPORTUNITY

Project Engineer (Electrical)

Temporary Full Time
Engineering Services



www.rdn.bc.ca



rdncareers@rdn.bc.ca

SKILLS/EDUCATION

- Degree or Diploma in electrical engineering related discipline
7 years of experience in design, construction and project management of water/wastewater or industrial projects.

APPLICATION DETAILS

Please quote competition 2021-092 and submit a cover letter and résumé clearly outlining your education, experience, and qualifications as they relate to this position and [CLICK HERE](#) to apply online.

**Applications will be accepted until:
4:00 pm, on October 1, 2021**

We thank all applicants in advance for their interest; however, only those selected for further consideration will be contacted.

Please note: A Criminal Record Check is required as a condition of employment with the Regional District of Nanaimo.



Competition No.: 2021-092

ORGANIZATIONAL PROFILE

The Regional District of Nanaimo is seeking a temporary full-time Project Engineer.

The Regional District of Nanaimo (RDN) is one of 27 regional districts in the Province of British Columbia. Regional Districts across the Province strive to ensure all provincial residents have an effective form of local government, while also representing municipal residents on regional issues. The RDN provides regional governance and services to the municipalities of Nanaimo, Lantzville, Parksville, and Qualicum Beach, as well as seven unincorporated Electoral Areas. Established in 1967, the RDN is British Columbia's fifth most populous Regional District, of 27 throughout the province, and home to more than 155,000 people.

ABOUT THE ROLE

The successful candidate will be positive, self-motivated and innovative with the ability to manage capital construction projects within the RDN. Projects include planning, design and construction of capital infrastructure projects, including water, wastewater, utilities, fire protection facilities, and others. This position will liaise with administrative and operational staff, other government agencies, architects, building contractors, consultants, private utility companies and the general public.

QUALIFICATIONS

Registration as a P.Eng with Engineers and Geoscientists of British Columbia, preferably as an Electrical Engineer. Five years of related experience in the design, construction and project management of water/wastewater or industrial projects, or an equivalent combination of training and experience. Certification in project management, project management experience, knowledge of wastewater facilities and previous experience in the design, construction and operation of wastewater infrastructure would be considered assets.

POSITION DETAILS

This excluded Temporary full-time position (3 year Term) offers a competitive compensation and benefits package as well as a compressed work schedule option.

Please visit the RDN website at www.rdn.bc.ca for more information on the Regional District of Nanaimo.

Project Engineer (Electrical)

Engineering Services

REPORTS TO: Manager, Engineering Services

POSITION SUMMARY:

Responsible for managing capital construction projects within the Regional District of Nanaimo. Projects include the planning, design and construction of capital infrastructure projects, including water, wastewater, utilities, fire protection facilities, and others. This position will liaise with administrative and operational staff, other government agencies, architects, building contractors, engineering consultants, private utility companies and the general public.

MAJOR DUTIES AND RESPONSIBILITIES:

1. Coordinates the planning and design work for infrastructure projects, prepares requests for proposals, contracts, supervises, and inspects contractors' activities, manages warranty work after completion of the project and provides overall project management.
2. Manages the day-to-day operational and tactical aspects of multiple capital projects from initiation to final project completion and prepares monthly status reports and forecasts.
3. Provides written and verbal communication updates to stakeholders, management, plant staff and external resources and effectively facilitates project meetings.
4. Provides support, advice and recommendations to the Manager, Engineering Services regarding the development, operation and maintenance of facilities and infrastructure operated by the Regional District of Nanaimo (RDN).
5. Provides support to all projects as the resident electrical. Instrumentation and control subject matter expert.
6. Provides electrical engineering support to the RDN Operations and Maintenance Teams.
7. Prepares project cost estimates, assists in the preparation of detailed project budgets for inclusion in the annual budget and five year financial plans and ensures that approved budgets are properly administered and controlled.
8. Analyzes and resolves project work problems and recommends measures to improve work methods, equipment performance, quality of product and working conditions.
9. Manages the preparation and award of contract tenders for capital construction projects; responsible for the approval and administration of the project budget and contract payments and prepares and submits production, progress and other reports.
10. Develops terms of reference for and directs consultants involved in various studies and projects.
11. Assists in the preparation of the annual budgets and manages expenditures in accordance with approved budgets.
12. Attends various meetings with stakeholders, including public meetings, and chairs meetings as required.
13. Establishes and maintains an effective working relationship with the appropriate Federal and Provincial Ministries, private industry, other regional districts or municipalities, interest groups and other organizations as required.
14. Processes enquiries and complaints from the public in a prompt manner. Maintains good working relationships with neighbours of all RDN facilities.
15. Demonstrates accountability for safe work practices. Promotes safety through active participation in the RDN OSH program, including regular facility and work site inspections, safety meetings and work place investigations.

16. In an emergency situation that requires the activation of the RDN's Emergency Operations Centre (EOC), may be called upon with other RDN employees and assigned a role and/or tasks to support the EOC. Courses and/or workshops may be offered by the RDN to support this role.
17. Performs other related duties as directed by the Manager, Engineering Services.

REQUIRED EDUCATION AND EXPERIENCE:

Undergraduate degree in engineering (Electrical preferred) and Professional Engineer designation from Engineers and Geoscientists of BC.

Experience in the design, construction and project management of water/wastewater or industrial projects would be considered assets.

Electrical, instrumentation and control experience in an operating facility will be advantageous.

Related experience in a local government setting would be an asset but is not required.

REQUIRED SKILLS AND ABILITIES:

Strong project management skills and fundamental understanding of project phases and processes. Proven skills in personnel supervision, leadership, team building, and problem solving are essential for the position, as well as excellent written and verbal communications skills. The ability to maintain positive and progressive internal and external working relationships is required, as is a demonstrated ability to plan, organize, develop and implement projects in a systematic, timely manner. Strong working knowledge of regulations and codes pertaining to Electrical; Instrumentation and Control Engineering with respect to the design and operation of RDN facilities including but not limited to the Canadian Electrical Code and the BC Occupational Health and safety regulation. Seeks to create opportunity for continuous improvement at the RDN. Experience in asset management, energy and greenhouse gas reduction will be an asset. Possession of a valid Class 5 Drivers License is required.