

Manager of Sustainability, Energy and Environmental Planning

We provide world-class instruction and a rich diversity of engaging programs to inspire success for every student and bring communities together to learn, share and grow.

Core function:

The Manager of Sustainability, Energy, and Environmental Planning is responsible for managing and advancing a broad range of sustainability, energy, and environmental planning activities within the school district. A primary objective of the position is to improve the energy and environmental performance of the school district's 2.1 million square foot building portfolio, while providing the best possible learning environments for students. The position exists to facilitate the integration of sustainability into all aspects of NVSD by balancing a multitude of considerations related to greenhouse gas emissions, energy efficiency, water consumption, solid waste, indoor environment quality, transportation, and resilience. This balance is achieved through the development, implementation, and continual refinement of NVSD's Sustainability Strategy, Strategic Energy Management Plan, and a broad range of behavioural change and environmental stewardship initiatives that contribute to an overall culture of sustainability.

Key responsibilities include:

Leads the continual development and implementation of a systematic, process-oriented energy management program that provides sustainable energy savings throughout the school district.

Responsible for deliverables required by the BC Hydro Energy Manager Program, including maintaining NVSD's Strategic Energy Management Plan (SEMP) and delivering quarterly reports to BC Hydro; ensures that programs and initiatives are in place to support the continuous improvement within all NVSD's properties.

Liaises with internal stakeholders, including maintenance, capital projects, ICT, purchasing, and service operations, to integrate energy efficiency into everyday practice.

Works with BC Hydro and Fortis BC to obtain incentive funding for energy efficiency projects.

Leads the continual development and implementation of the NVSD Sustainability Strategy that includes initiatives related to organizational policies and procedures, educational programming, and facilities.

Chairs the Sustainability Strategy Implementation Team consisting of representatives from NVSD Facilities and Planning, Communications, and Educational Services; works to identify indicators, targets, timelines, and budgets for strategic sustainability initiatives; reports to the Senior Executive and Board of Education on progress.

Promotes NVSD sustainability initiatives among other school districts and public sector organizations.

Manages "BC Carbon Neutral Government" activities for NVSD; manages the collection and tracking of greenhouse gas emission data using the BC government reporting tool; completes the annual Carbon Neutral Action Reporting (CNAR) for the provincial government; coordinates the annual purchase of carbon offsets; leads the development and implementation of carbon reduction initiatives as required by the Green House Gas Reduction Targets Act (GHGRTA); liaises with NVSD finance department to project and track carbon offset liabilities.

Manages the NVSD energy management information system (PUMA) and monitors monthly energy performance to identify potential issues and/or opportunities for improvement.

Monitors water consumption and solid waste data across the district to track and report on progress against overall organizational targets.

Participates in the annual operation and maintenance budget process; monitors spending against the ~\$1.8M utility budget throughout the year.

Develops energy and sustainability-related project submissions recommended for the annual capital intake process; utilizes asset management data (VFA), Long Range Facility Plan (LFRP), work order history, site inspection information and consultant reports to develop project scope and budgets for annual Ministry capital intake process.

Leads the development and implementation of the BC Hydro Continuous Optimization program for all of the district's secondary schools.

Oversees energy retrofit projects to ensure they are completed on time and on budget.

Supports and directs environmental stewardship initiatives by providing leadership and technical guidance to staff, as needed.

Works closely with school administrators, teachers and support staff to develop and/or support school-specific sustainability initiatives such as energy reduction campaigns, and activities related to transportation, water, and waste.

Liaises with internal stakeholders such as maintenance, capital projects, ICT, service operations, purchasing, and communications to integrate sustainability into everyday departmental practice

Training and Experience Requirements:

Bachelor's degree in engineering, architecture, or building science.

Certified Energy Manager (CEM).

Minimum of 5 years of relevant experience in building design, construction practices, HVAC and DDC systems, building commissioning, energy analysis, water efficiency, renewable energy, financial analysis, policy development, carbon accounting, and green building ratings such as LEED for existing buildings.

Qualified candidates are requested to submit an application to the attention of Xenia O'Brien, Assistant Director of Human Resources, by emailing mbingeman@sd44.ca which will include a comprehensive resume detailing qualifications and experience related to the position of interest, and contact information for three current professional references.

By applying, candidates give permission to the North Vancouver School District to contact any references, or any past or present employers named in the application.

Our employees receive salary and benefits commensurate with the responsibilities of this position. The salary for this role starts between \$96,695 to \$110,000. We regret that we can only acknowledge and contact those selected for an interview. Learn more about [North Vancouver School District 44](#) and the [career opportunities](#) currently available.

Who we are:

The North Vancouver School District provides world-class instruction and a rich diversity of engaging programs to inspire success for every student and bring communities together to learn, share and grow. As a school district with over 15,000 students, their parents and caregivers, and more than 2,500 staff, there is a strong sense of community.

Shared values set the tone for how we relate to one another in pursuing common goals, assist us in demonstrating consistent and fair leadership, and guide us in working collaboratively and productively to realize our vision. Our core values of trust, responsibility, respect and collaboration form the foundation of our work.

With our focus on 'Great Schools' as Vibrant Learning Communities, progressive approach to instruction, firm belief in inclusive education, advocacy for Indigenizing learning, and emphasis on social emotional learning, the North Vancouver School District really is the natural place to learn, share and grow and thrive.

Work with us:

NVSD is an equal opportunity employer with a strong commitment to diversity, inclusion, equity and an accessible environment. It is our priority to remove barriers to provide equal access to employment. We strongly encourage applications from Indigenous peoples, racialized people, people with disabilities, people from gender and sexually diverse communities and/or people with intersectional identities. All qualified candidates are encouraged to apply, and we will provide appropriate accommodation for candidates with disabilities or accessibility needs throughout the recruitment process, upon request. Please contact HR for any questions, accommodations or specific requests at hr@sd44.ca.

We acknowledge and thank the Coast Salish people; upon whose traditional territory the North Vancouver School District resides. We express our gratitude to the Skwxwú7mesh Nation and Tsleil-Waututh Nation, and we value the opportunity to learn, share and grow on this traditional territory.