



Shape a place
where people
want to be

Position Title: Senior Policy & Planning Analyst

Position Status: Full-Time Regular

Department: Liquid Waste Services

Employee Group: Teamsters Local 31

Location: 4515 Central Boulevard, Burnaby

Salary Range/ Wage Rate: PG T27 \$3,486.53 - \$4,119.45 bi-weekly (2024 wage rates)

Our Liquid Waste Services Department is seeking a Senior Policy & Planning Analyst to lead growth modelling and analysis, conduct research and analysis of growth trends, and evaluate factors that influence Metro Vancouver's long-range plans and policies. We are seeking a resourceful candidate who can apply innovative data-science approaches, develop methodologies and workflows for models using advanced Geospatial analysis and other software tools.

You have extensive skills in ArcGIS PRO and an engineering background that enables you to work with big data sets using multiple data sources, regression analysis, spatial/non-spatial modelling, engineering principles, and GIS. You can use Python and SQL for data analysis and visualization, and creating scripts and tools to improve efficiency. In addition, you enjoy working in a sophisticated technological environment, utilizing various modelling and programming tools.

This role:

- Assembles, analyzes and interprets data related to Liquid Waste Services planning issues; performs trend analyses and growth projections to determine past, present and future impacts of activities on public or private infrastructure or corporate planning initiatives; participates in the development of related strategies; prepares reports, briefings, recommendations and draft policy proposals for review by a superior.
- Participates in the review, development or revision of policy alternatives; reviews effectiveness of existing codes of practice for assigned activities; surveys municipalities and private sector representatives regarding the implementation of same and prepares reports on findings and recommendations for consideration by senior staff.
- Provides technical and process support for long-term strategic planning processes across the organization, such as action plans and performance plans; researches and develops improved methods for prioritizing projects in the capital planning process; works with staff on the development and evaluation of business cases; expands the use of performance measurement software, refines tools and enhances drill-down capabilities for expanded usage.

- Develops complex analytical models; coordinates GIS projects; assesses departmental information needs; recommends priorities and implementation strategies and, upon approval, directs and implements same; develops, maintains and updates databases, systems and analytical tools; prepares budget estimates and monitors data modeling and/or project budgets.
- Leads and/or undertakes major research studies and projects related to financial sustainability, regional or corporate strategic planning, community or social planning, land use and economic development issues, including surveys, data development and information systems development; defines project specifications and/or consulting service requirements; prepares requests for proposals, evaluates same and recommends consultants.
- Establishes and maintains effective working relationships with staff, consultants, commercial enterprises and associations, municipal and other levels of government and non-governmental organizations; represents Metro Vancouver on various committees and task forces; makes presentations to various internal and external groups; provides technical assistance and information and promotes awareness of policies, objectives and programs to various stakeholders and staff.
- Directs and/or coordinates the work of consultants engaged in technical and research projects; monitors consulting services and ensures compliance with specifications, and addresses related problems.
- Performs related work as required.

To be successful, you have:

- Bachelor's degree in statistics, economics, environmental science, resource management, business administration, geography or a related discipline supplemented by related technical courses plus considerable related experience; or a Master's degree in the same fields of study with sound related experience; or an equivalent combination of training and experience.
- Considerable knowledge of provincial, regional and corporate programs, policies and best practices related to regional development and/or corporate strategic planning issues.
- Considerable knowledge of the principles, practices, methods and techniques of researching, evaluating and analyzing data related to issues under review.
- Considerable knowledge of sources of data and current literature, trends and developments in fields related to the work.
- Considerable knowledge of the methods, principles and practices of operating computer and peripheral equipment and software applications related to the work.
- Ability to lead strategic planning initiatives, identify opportunities and challenges, and determine methodologies.
- Ability to collect, analyze and interpret statistical, technical and narrative data and to prepare clear and concise studies, reports and correspondence.
- Ability to develop and/or support customized analytical models or monitoring software (ie. Python, SQL, ArcGIS Pro).
- Ability to lead, design and undertake major research studies and projects and/or critique business cases from a sustainability perspective.

- Ability to communicate effectively orally and in writing and to make presentations.
- Ability to establish and maintain effective working relationships with a variety of internal and external contacts.
- Ability to direct and/or coordinate the work of consultants engaged in technical and research projects.

Our Vision:

Metro Vancouver embraces collaboration and innovation in providing sustainable regional services that contribute to a livable and resilient region and a healthy natural environment for current and future generations.

Metro Vancouver employees proudly serve the region and demonstrate the behaviours and attributes of six leadership competencies: Accountability, Adaptability, Building and Nurturing Relationships, Communication, Continuous Learning, and Strategic Thinking and Action.

At Metro Vancouver, we are committed to cultivating a diverse, safe, equitable, and inclusive work environment for all. We strive to attract and retain a talented, diverse workforce that is reflective of the region we serve. If an accommodation is required during the recruitment and selection process, please contact careers@metrovancover.org for support. Learn more about our commitments to diversity, equity, and inclusion [here](#).

Please follow this link <https://metrovancover.org/about-us/careers> to our Careers page where you can submit your application by March 23, 2026.