



SENIOR LAND USE SOLUTIONS PLANNER, RENEWABLE CITIES

POSITION SUMMARY

The *Senior Land Use Solutions Planner* plays a central role delivering *Smart Growth, Smart City*, Renewable Cities' program to advance sustainable land use as a cornerstone to renewable, resilient and restorative cities. The *Senior Land Use Solutions Planner* will be a key architect in an interdisciplinary team, developing and implementing methods for analysis, engagement, knowledge mobilization and policy innovation for integrating urban land use into climate change mitigation across transportation, buildings and natural systems.

The successful candidate will be an engineer with strong urban land use knowledge, or a planner with strong quantitative analytical skills and technical knowledge including modelling, or someone with equivalent competencies.

The successful candidate will be passionate about advancing climate action in urban regions of all sizes and finding systemic solutions to complex challenges of housing and transportation affordability, civic infrastructure deficits, farmland protection and ecological integrity. While the position will apply lessons from global precedents, the primary geography of interest is urban British Columbia followed by urban Canada.

KEY RESPONSIBILITIES

- Lead development and delivery of quantitative and qualitative analytical activities for Renewable Cities' *Smart Growth, Smart City* program to advance discourse, policy and practice on urban land use, carbon management, affordability and sustainability.
- Conduct modelling and analysis of feasibility, cost/benefits, and other related topics on land use emissions to produce a range of interventions and scenarios in complex, integrated urban systems, and to formulate recommendations and communicate results with a range of audiences.
- Lead the delivery of analysis and report writing such as white papers and guidebooks for external stakeholders and audiences.
- Develop and maintain a network of contacts (including policymakers and government officials) to support dialogue and communications on establishing priorities, and communicating modelling activity results and requirements.
- Collaborate, support and participate in planning, design, and implementation of formal and informal engagement activities with diverse constituencies.
- Supervise the work of diverse people (e.g. staff, students, contractors and team members from partner organizations).

QUALIFICATIONS

Education & Experience

- A graduate degree in Urban Design, Urban Planning or Engineering, or an equivalent combination of training and experience, such as a related field in natural, physical or social sciences

- Five to ten years of experience advising, working with or consulting for local government and/or a transit authority
- Keen interest and experience advancing policy innovation (local, provincial and/or national) to support cities' deep 2030 GHG reduction and zero emissions 2050 targets
- Experience leading complex, interdisciplinary land use-related projects
- Interest and experience in interdisciplinary, collaborative and dialogical approaches to transforming discourse and policy

Knowledge, Skills and Abilities

- Excellent quantitative and qualitative research and analysis skills, including modelling, multi-criteria analysis, scenario planning, integration of diverse and disparate data sets, and potentially spatial analytical abilities such as ArcGis
- A solid understanding of energy and emission quantification methodologies across multiple sectors: transportation, buildings and associated land-use interconnections; and an interest in terrestrial and embodied carbon.
- Extensive knowledge and experience in urban land use policy, planning and implementation, including interdependencies with transportation infrastructure, housing, natural and managed environments, GHGs, and other key local, provincial and national priorities
- Ability to establish and maintain collaborative and effective working relationships with internal and external stakeholders, including municipal and federal offices, regulatory services, professional bodies and related community organizations
- Excellent project management, decision-making and problem-solving skills
- Strong verbal and excellent written communication skills
- Ability to manage contracts and budgets for complex projects with multiple stakeholders and partners
- Proven ability to work independently and also lead and support teams
- Proficient in the use of design, word processing and database software applications, including Adobe Creative Suite and MS Office

Interests

- Passion for urban climate action in big and small cities and a keen interest in advancing affordability, equity, and ecosystem and farmland protection and restoration.
- Deep curiosity in understanding complexity, an innovative and imaginative outlook, and a desire for elegant, systemic solutions.
- An interest in creatively advancing synergies between Indigenous priorities and urban climate action.

Must be eligible to work and live in Canada.

ABOUT RENEWABLE CITIES

[Renewable Cities](#), a special initiative within the Simon Fraser University MJ Wosk Centre for Dialogue, works with policymakers and practitioners to accelerate the transition to renewable, restorative, resilient cities through engagement, research, capacity building and policy innovation. The organization has become a respected advisor sought out to inform local, provincial and federal governments on important policy topics, including integrated land use and transportation, innovative low carbon, affordable housing solutions, and waste and the circular bio-economy.

Renewable Cities is engaged in a number of strategic initiatives including:

- Leading development of a \$20 million [Zero Emission Innovation Centre in Metro Vancouver](#)
- Advancing innovative accessory dwelling unit solutions in single family homes to address climate, affordability, social isolation and aging in place
- Building capacity on organic waste management, renewable natural gas generation and the circular economy

COMPENSATION

Salary range: \$70,000-\$110,000 commensurate with experience

Hours: 35 hours/week

Location: Flexible remote/hybrid (at SFU Harbour Centre, 515 West Hastings Street, Vancouver)

Job title: Negotiable to reflect professional qualifications (e.g. Engineer or Planner)

TO APPLY

Please submit a cover letter and resume and up to 3 web references or samples of your work in one attachment to leanne_sawatzky@sfu.ca by 5pm Pacific Standard Time on Monday, November 8, 2021. Please cite the job title of the position you are applying to in the subject of your email. No phone or email enquiries please. We thank all applicants in advance; however, only those selected for an interview will be contacted.

SFU is committed to employment equity, welcomes diversity in the workplace and encourages applications from all qualified individuals including women, members of visible minorities, Aboriginal persons and persons with disabilities.