

SUSTAINABILITY SCHOLARS PROGRAM

Summer 2020

The UBC Sustainability Initiative (USI) is pleased to offer current UBC graduate students the opportunity to work on funded sustainability internship projects. Successful candidates work under the mentorship of a partner organization, and are immersed in real world learning where they can apply their research skills and contribute to advancing sustainability across the region.

- Visit the [Sustainability Scholars Program website](#) to learn [how the program works](#) and to [apply](#).
- Be sure to review the [application guide](#) to confirm your eligibility before applying.
- **Applications close at midnight on Sunday February 2, 2020.**

Research project title: Land Use Policy and Regulatory Barriers to Low Carbon Resilient Housing

Sustainability Goal or Operations Plan objective

Climate Leadership

Long Term Goal: Improving the affordability and resilience of low carbon net-zero energy housing.

Project description

This project will survey, examine and evaluate the impact of land use policy and regulatory barriers that are currently limiting the affordability and resilience of low carbon net zero energy housing in B.C. The results from this project will form the basis for the future development of a strategy and process to prioritize and sunset regulations and bylaws that are anticipated to become obsolete or counter-productive in the near future.

Scope of Work:

- Perform a literature review to identify any similar studies that have been conducted.
- Compile a complete list of land use policies and regulations and examine and evaluate their impact on limiting the affordability and resilience of low carbon net zero energy housing in B.C.

Deliverables

- A final report, containing a summary of completed work with conclusions and discussions, complemented by a final presentation to key stakeholders.
- A final report for the UBC Sustainability Scholars online project library.

Time Commitment

- This project will take **250** hours to complete.
- This project must be completed between May 4 and August 14, 2020
- The Scholar will work primarily from home, with periodic update meetings with the mentor. The schedule can be flexible, provided that 250 hours are completed during the project timeframe.

Required/preferred Skills and Background

- Excellent research and writing skills
- Demonstrated interest in sustainability
- Familiarity with research methodologies and survey techniques
- Excellent public speaking and presentation skills
- Familiarity conducting focus group research
- Strong analytical skills
- Ability to work independently
- Comfortable interacting with strangers to conduct public/in person surveys
- Familiarity preparing feasibility studies
- Experience with financial modelling and analysis
- Good knowledge of land use policies and regulations

Applications close **midnight Sunday February 2, 2020.**

Apply here: <http://sustain.ubc.ca/scholarsapply>

Contact Karen Taylor at sustainability.scholars@ubc.ca if you have questions

Useful Resources

Below are some links to useful resources to help you with your resume and cover letter (there are many more online). Some of these resources also provide information on preparing for your interview.

<https://students.ubc.ca/career/career-resources/resumes-cover-letters-curricula-vitae>

<https://www.grad.ubc.ca/current-students/graduate-pathways-success>

<https://www.grad.ubc.ca/cover-letter-cv-resume-templates-ubc-career-services>

The Centre for Student Involvement & Careers will host a resume & cover letter webinar tailored for graduate students on Tuesday, January 21, 2020 from 12:00-1:30. Registration will open approximately two weeks before the webinar, and can be accessed at Careers Online.

