

Climate Change and Renewable Energy Workshop Facilitator

Job Title:	Climate Change and Renewable Energy Workshop Facilitator
Hours per month:	Approximately 20 hours/month.
Pay per hour:	\$20 + mileage to travel to schools
Contract Duration:	September 5 2017 – June 30 2018. Possibility of more hours or extension dependent on funding
Work Location:	1) Schools in Metro Vancouver region, with a majority in the City of Vancouver, 2) SPEC office. Doing some work from home is a possibility.

Background

Founded in 1969, The Society Promoting Environmental Conservation (SPEC) is a non-profit charitable organization that addresses environmental issues in British Columbia, with a particular focus on urban communities. Areas of work include food security, zero waste, renewable energy and protection of local land and water resources. Learn more at www.spec.bc.ca.

SPEC Climate Change and Renewable Energy Workshops for Schools

The program, now in its third year, is led by SPEC's Energy and Transportation Committee. It aims to educate students about the science behind climate change, and the role of renewable energy sources in reducing carbon emissions. Learning happens through presentation as well as hands-on learning activities, including experiments to model sun, wind, hydro and wave power. In addition to the in-class workshops, the program also offers field trips to visit SPEC's Solar Panel installation.

Job Tasks:

- Deliver engaging, activity based programming to students in different age groups (specifically grades 6-9)
- Contact teachers in elementary and secondary schools to arrange workshop dates and times. This includes working with the current list/network and also building on it to expand program delivery area
- Liaise with teachers to ensure the material is appropriate to the age and curriculum
- Research and develop relevant and meaningful learning materials
- Review current curriculum and update as necessary
- Report back to the Energy & Transportation committee monthly
- Collect and manage program data (school contacts, program schedules, program evaluation and reporting)
- Lead off-site tours of solar panels as necessary
- Deliver a minimum of 20 workshops over the course of the 2017-2018 school year

Qualifications:

- Self-starting, outgoing, energetic
- Background or knowledge/experience in climate change (causes, processes, impacts, mitigation/adaptation) and renewable energy
- Experience delivering environmental/science education in classroom environments
- Comfortable presenting to a variety of age groups (primarily grades 6-9)
- Flexible schedule to accommodate workshops during school hours

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- Strong time management and organization skills, with attention to detail
- Ability to adapt workshop content for different age groups
- Excellent communication skills (oral and written)
- Experience working with a students of diverse backgrounds, learning styles and language abilities
- Access to a vehicle
- Proficient in Microsoft Office

Please forward your resume and cover letter quoting “**Climate Change Workshop Facilitator**” in the subject line by **August 19, 2017** to admin@spec.bc.ca

We thank all applicants for their interest in this position, however only those for further consideration will be contacted.