



JOB DESCRIPTION

Environmental Science and STEAM Education Programmer

This part-time position supports the Director of Education in the design, and delivery of STEAM Education Centres' core programs, including iSTEAM (Indigenous ways of knowing and STEAM), and school workshops through an Environmental Science lens. The focus of this role is to help the STEAM Team ensure that the content developed is interesting to young learners, engaging, and science, technology, engineering, art and math (STEAM) focussed. Our programs are fun, authentic and aligned to the Ontario curriculum!

The Environmental Science and STEAM Education Programmer role interacts and encourages students of all ages to realize, develop and fulfill their personal potential through STEAM learning activities. This is achieved through the provision of direct service in the form of individual, continual learning/research and group instruction as well as the preparation of materials, and learning content.

This is a temporary role offering flexible location and hours, at an hourly rate of \$18-\$20. There are also some pretty awesome benefits to work with the STEAM Centre including open access to our huge library of technologies, and equipment to create and experiment with!

Responsibilities include:

- Performing audit and review of existing workshops;
- Developing new workshop ideas and design associated content considering the environmental sciences
- Ensuring alignment of school programs to meet ON curriculum requirements;
- Responding to teacher, student, parent and organizational inquiries as required;
- Performing continual research to monitor education industry development of new and innovative learning, products, and tools;
- Organizing and updating electronic workshop and field-trip plans, and materials;
- Sourcing materials for STEAM Centre programs as required;
- Set up and take down of all school and after-school workshop program materials;
- Cultivating and maintaining relationships with internal and external stakeholders;
- Other duties as assigned by the Director of Education

Knowledge/Skills required:

- Must be currently enrollment in a college or university environmental science program
- Experience in the development of education or training programs
- Creative mindset, and interested in exploring art and STEM topics
- Experience working with children 6-18 years of age, leading creative activities.
- Strong understanding of the elementary and high school Ontario curriculum



- Good understanding of knowledge measurement instruments, such as questionnaires, tests and other assessments
- Ability to disseminate technical information into easily digestible information for all ages of learners
- Ability to use Microsoft programs, Google Drive, Cloud storage systems
- Excellent written and verbal communication skills
- Ability to manage multiple projects and meet deadlines
- Excellent organizational skills with strong attention to detail
- Proactive, enthusiastic, self-starter

We invite all qualified and eligible candidates to apply for this role by emailing cover letter and resume to info@steameducation.ca. **Deadline to apply is Friday, September 30, 2021.**