

## **Engineering Outreach High School Instructor**

**Period of Employment:** May 2025 - September 2025

**Hours of Work:** Up to 10-35 hours per week (May-June is part time; July-August is typically full time)

**Rate of Pay:** \$17.20/hour

**Reporting to:** Engineering Outreach Coordinator

Ontario Tech University Engineering Outreach is looking for High School Instructors during the Spring and Summer 2025 term to support the planning and delivery of STEM (science, technology, engineering and math) programming for students in Kindergarten to Grade 8. The Ontario Tech University Engineering Outreach Office provides programming across Durham, York, Northumberland and Toronto through in-school and community workshops, in addition to summer programming on campus and at satellite locations.

High School Instructors will assist Program Instructors with delivering STEM content **in person** and will lead the classroom by managing student engagement and behaviour. This position follows an in-person work schedule, with specific requirements based on the programs the candidate supports.

*Ontario Tech University Engineering Outreach is committed to creating an inclusive and diverse working environment. All qualified applicants will receive consideration for employment without regard to race, colour, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, or age. All candidates are encouraged to apply.*

### **Duties and Responsibilities**

High school instructors will:

- Support the delivery of engaging and accessible engineering and STEM-based workshops, camps, and events to youth in Kindergarten to Grade 8.
- Be required to learn and be prepared to support STEM-based activities with the help and guidance of the Engineering Outreach Coordinator and Program Instructors.
- Develop innovative STEM-based curriculum through testing, experimentation, and evaluation of current educational technologies
- Be responsible for communicating with the Engineering Outreach Coordinator and Program Instructors consistently and effectively throughout the work term.
- Need to represent and promote the Ontario Tech University, Faculty of Engineering and Applied Science and Engineering Outreach positively through their behaviours and actions.
- Be expected to support the delivery of STEM programs on-campus (SIRC Building, Ontario Tech Campus) and community locations within the Durham Region.

## Qualifications

- Current or recently graduated High School student
- Great communication skills and ability to work in both teams and independently.
- Previous experience working with youth (Grades 1-8) is an asset.
- Previous experience working with educational technologies is an asset.
- Having a full G/Class 5 (or equivalent) driver's license and willing to drive a vehicle in city, highway, and rural environments is an asset (Must be willing to obtain and share a Driver's Abstract, demonstrating a complete absence of demerit points)

Successful Candidates will be asked to provide:

- Standard First Aid and CPR-C Certificate

To apply, applicants must submit a completed application form (<https://forms.gle/23KKv6xHhESzCdTKA>).

The application will require the following attachments:

- Resume
  - One (1) page limit
  - Please include any relevant experience

Applications are due by **March 21 at 11:59 PM.**

Note: Applications are reviewed on a rolling basis, and interviews are scheduled as applications are received. Therefore, it is highly recommended to submit your application as early as possible to increase your chances of being considered for an interview.

If you have any questions, please reach out to Engineering Outreach at [engineeringoutreach@ontariotechu.ca](mailto:engineeringoutreach@ontariotechu.ca)