

<b>JOB TITLE:</b>	<b>Greenhouse/Horticulture Research Assistant</b>
<b>STATUS:</b>	PART-TIME (15-HOURS PER WEEK)
<b>DEPARTMENT:</b>	Research & Innovation – Agriculture & Environmental Technologies Innovation Centre
<b>Campus:</b>	Niagara-on-the-Lake
<b>PAY:</b>	\$14.21 per hour
<b>CONTRACT TERM:</b>	SEPTEMBER – DECEMBER, 2019
<b># OF POSITIONS:</b>	3

The role of Niagara College Research & Innovation is to provide real-world solutions for business, industry and the community through applied research and knowledge transfer activities. Niagara College Research & Innovation, in partnership with business or community partners, conducts applied research projects that model or simulate solutions, develop and test prototypes, adopt new technologies and knowledge, develop and evaluate new or improved products, processes, or solutions to community issues.

### **Job Description**

The individuals will work with the Faculty Leads to oversee plant growth, apply fertilizers/irrigation, etc., and assess and measure growth. The successful candidates will collect data from the growing trials and help to prepare update reports and a final report summarizing the project results.

### **Education**

Current student of the Niagara College Horticulture Technician, Greenhouse Technician, Commercial Cannabis Production, Landscape Horticulture Techniques or similar program.

### **Competency Areas**

- Growing plants (herbs/nursery trees/cannabis – project dependent)
- Data collection (shoot length, lighting, wet and dry mass)
- Report writing
- Troubleshooting growth issues
- Initiative in completing assigned tasks and proactive with issues that arise
- Ability to work with directions and minimal direct supervision

### **Duties & Responsibilities**

- Carefully observe plant growth progress
- Take regular measurements and careful notes on plant growth progress
- Review and provide input on watering, lighting, and nutrient needs
- Utilize sensors to understand plant growth and lighting
- Collaboratively work with a Faculty Research Lead, and Research Project Manager
- Regularly meet with the project team
- Access to a vehicle is an asset

Email your resume, cover letter, transcript and class schedule to [researchjobs@niagaracollege.ca](mailto:researchjobs@niagaracollege.ca) by 12:00 pm on **Friday, August 30, 2019** and reference posting Greenhouse/Horticulture Research Assistant.

We appreciate all applications received, only those candidates selected for an interview will be contacted.