

## **JOB POSTING – CANNABIS RESEARCH ASSISTANT**

<b>JOB TITLE:</b>	<b>Cannabis Research Assistant</b>
<b>STATUS:</b>	FALL, PART-TIME (UP TO 15 HOURS PER WEEK)
<b>DEPARTMENT:</b>	Research & Innovation – Agriculture & Environmental Technologies Innovation Centre
<b>Campus:</b>	Daniel J. Patterson, Niagara-on-the-Lake
<b>PAY:</b>	\$14.42 per hour
<b>CONTRACT TERM:</b>	SEPTEMBER 20 <sup>TH</sup> , 2021 – DECEMBER 24 <sup>TH</sup> , 2021
<b># OF POSITIONS:</b>	1

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's Agriculture & Environmental Technologies Innovation Centre team works with private and public sector partners to develop innovative solutions to address today's challenges in commercial cannabis production, greenhouse operations, horticultural practices, controlled environment agriculture, integrated pest management, precision agriculture, sustainable food production, plant growth, environmental management and renewable energies.

### **Job Description**

Reporting to the Research Project Manager for the Agriculture & Environmental Technologies Innovation Centre, the Research Assistant will work with Research and Faculty leads, as well as the Research Laboratory Technologist, to assist with overseeing and establishing research experiments, to maintain plant growth, apply fertilizers/irrigation, etc., and to assess and measure plants both pre and postharvest. The successful candidate will collect data from the growing trials and will help to prepare update reports on project progress, as well as a final report and presentation summarizing the project results.

### **Education**

Current student of the Niagara College Commercial Cannabis Production program.

### **Competency Areas**

- Growing cannabis plants in a controlled agriculture and greenhouse environment
- Data collection (visual observations, lighting measurements, wet and dry mass, etc.)
- 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 Research Lead, Research Laboratory Technologist and Research Project Manager
- Regularly meet with the project team
- Assist with data analysis and report writing
- Access to a vehicle and the ability to travel to off-campus locations is required

Email your resume, cover letter, transcript and class schedule to [researchjobs@niagaracollege.ca](mailto:researchjobs@niagaracollege.ca) by 12:00 pm on **Tuesday, September 7<sup>th</sup>, 2021** and reference posting "Cannabis Research Assistant".

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