

JOB TITLE:	Cannabis Research Assistant
STATUS:	Part-time (up to 15 hours per week)
DEPARTMENT:	Research & Innovation – Horticultural & Environmental Sciences Innovation Centre
Campus:	Daniel J. Patterson, Niagara-on-the-Lake
PAY:	\$16.74 per hour
CONTRACT TERM:	October - December 2023
# OF POSITIONS:	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 [Horticultural & Environmental Sciences Innovation Centre](#) specializes in performing growth trials with horticultural crops that evaluate innovations and improvements. Our team works with subject matter experts and students from several programs, including Greenhouse Technician (Co-op), Horticultural Technician (Co-op), Commercial Cannabis Production, Commercial Beekeeping, Landscape Technician and Environmental Technician, to provide a wealth of knowledge to industry partners, giving them a competitive advance in researching solutions.

Job Description

Reporting to the Research Program Manager, 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 enrolled in 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
- Research experience is an asset

Duties & Responsibilities

- Carefully observe plant growth progress
- Take regular measurements and careful notes on plant growth progress
- Review and provide input on watering, lighting, integrated pest management 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 by 12:00 pm on **Friday, September 29, 2023** and reference posting "Cannabis Research Assistant".

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