

# Research Assistant Position

Project title:	Vertical Farming Practices in Newfoundland and Labrador: Opportunities & Challenges
Brief project description:	Unlike general belief, the province of Newfoundland and Labrador is not an agriculture-oriented province in a large scale. Lack of sufficient arable land, weather conditions, short-season growing, fewer number of farms, high average farmers' age, etc. For these reasons, one of the solutions that could help the province increase its agricultural products is vertical farming practices. Vertical farming practices have several advantages including minimize water usage, environmentally friendly, year-round production of various products, unaffected by weather conditions, no use of pesticides and chemicals, minimize water usage, lower labor and transportation costs, and efficient in energy and space used. In this research, we will assess the establishment of vertical farming practices in Newfoundland and Labrador. We will explore opportunities and challenges that exist in the province to operate vertical farming. The first phase of this research project is to review the literature on this matter at all levels of provincial, regional, national, and the rest of the world.
Faculty member/RA supervisor:	Morteza Haghiri/ SSE/ENSU/Economics
Semester(s) available:	Winter 2022
45 hours <input checked="" type="checkbox"/>	90 hours <input type="checkbox"/>
Proposed RA duties:	Review and collect articles, monographs, government documents related to the research topic. Assisting in designing consumer survey questionnaires.

Which of the following qualifications are necessary for this research assistantship?	
Bachelor degree in:	B.Sc./M.Sc. in AG ECON or N/A <input type="checkbox"/>
Other:	BA/MA in Economics /Business or related fields
Please list <b>required</b> skills or experience.	Please list <b>preferred</b> skills or experience.
Highly-motivated self-independent researcher Good-level of writing	

Ideally, graduate RAships provide important opportunities for graduate student skill and/or network development. What skills and/or connections/networking opportunities would a student completing the proposed RAship gain?
The candidate will have opportunities in establishing professional connections with experts in both academia and government offices. Several sub-research projects may be derived from the main topic that help the candidate to direct her/his future research in the field.

Signature: 

Date: Nov. 29, 2021