Environmental Science graduate opportunities – Master of Science in Environmental Science.

Project Title:
“Sustainable production of engineered soils from local materials: a formulation, evaluation, and repurposing of engineered soils”

Project supervisor:
Prof. Adrian Unc

Project description:
The project employs concepts from chemistry, [micro]biology and general soil and plant sciences to formulate and evaluate the utility of locally available organic and inorganic materials for the development of bespoke, stable engineered soils.
The ideal candidate has chemistry and biology laboratory skills and is at ease with statistics and modeling.
Work will be carried out at a farm in the Placentia Bay, Newfoundland (including basic laboratory activities), with more complex analytical work to be carried out at the St. John’s and Corner Brook campuses of the university. When on-farm, lodging is available at no cost.
The student will be based at the St. John’s campus.

Funding level:
$20,000 per year stipend available for the 2 years of the MSC program.

Projected starting date: Sept. 01, 2021

Application procedure: Send a CV and cover letter at: aunc@grenfell.mun.ca by July 20, 2021.

Contact for more information: Prof. Adrian Unc, aunc@grenfell.mun.ca