

Energy Scholarship Program

Application Package for NSCC Students

Applications **will not** be considered if:

- Incomplete or missing documentation
- Faxed or emailed

Student Instructions

Students apply directly to NSCC– NSCC Foundation, no later than **May 6, 2016** to:

Pengrowth-Nova Scotia Energy Scholarship Program

c/o NSCC Foundation
Nova Scotia Community College
5685 Leeds Street, PO Box 1153
Halifax, Nova Scotia B3K 4M2

Nova Scotia is developing a world-class energy sector.

Offshore oil and gas, a growing renewable energy industry, excellent professional and technical education and training programs – they all come together here in Nova Scotia, leading to great prospects for rewarding, well-paid careers.

The Pengrowth-Nova Scotia Energy Scholarship Program can help you achieve success when you choose to develop the knowledge and skills needed to work or conduct research in this exciting field. The program offers non-renewable \$2,500 scholarships for first-year students accepted to eligible energy-related trades and technology programs at the Nova Scotia Community College (NSCC).

Pengrowth-Nova Scotia Energy Scholars are well-rounded individuals with a variety of interests who have an established track record of community involvement through activities like volunteer work, sports and other community-based activities.

Eligibility Requirements:

- Must be accepted into the Nova Scotia Community College (NSCC) for full-time studies in an eligible trade or technology program. A full list of eligible programs is provided on the last page of this application package.
- Must have graduated with a Nova Scotia high school diploma and must be entering the first year of NSCC
- Must be a Canadian citizen or landed immigrant and a permanent resident of Nova Scotia
- Must be prepared to demonstrate an interest in an energy-related career through an essay included in the application

Mature students pursuing their first year at NSCC and entering into a designated energy-related program may apply for this scholarship.

*Supporting letters from immediate family will not be accepted.

“Immediate family” is defined as a parent, sister, brother, grandparent, aunt, uncle, niece, nephew, child, stepchild, grandchild, ward, spouse or common-law spouse.

The Pengrowth-Nova Scotia Energy Scholarship Program is not open to “immediate family” members of Nova Scotia Department of Energy employees.

Student Responsibility

Part A – Personal Information

Part B – Supporting Documentation*

Part C – One Page Essay

Guidance Responsibility

Part D – Copy of High School Transcript

All efforts will be made to notify award recipients and their school in advance of graduation. Once recipients have been notified, they will be provided with follow-up documentation covering the acceptance and disbursement conditions of the award.

Part A Personal Information

To be completed by student:

Page 1 of 2

Title Preference	Last Name	First Name and Middle Initial(s)
<input type="checkbox"/> MR. <input type="checkbox"/> MRS. <input type="checkbox"/> MISS <input type="checkbox"/> MS.		

Street Address	Apt# or RR#	City or Town	Province	Postal Code

Telephone Number	Email Address	Date of Birth (dd/mm/yyyy)		

Citizenship Status			
<input type="checkbox"/> CANADIAN CITIZEN	<i>IF PERMANENT RESIDENT:</i> CONTINUOUS RESIDENT IN NOVA SCOTIA FROM:	MO.	YR.
<input type="checkbox"/> PERMANENT RESIDENT (LANDED IMMIGRANT)			
Diversity			
ABORIGINAL STATUS			

High School Attended (Must be in Nova Scotia)	Address and Telephone Number

Extracurricular Activities
<input type="checkbox"/> List of sports, clubs, music, and/or community volunteer activities and outline any leadership roles (please check) (Attach one (1) extra page.)

<input type="checkbox"/> Please indicate if you identify yourself as a mature student*. *A mature student indicates a student who has graduated from high school one or more years ago and is beginning their first year of studies at NSCC.

Part B Supporting Documentation

To be completed by student:

High School Graduate Applicants: Please attach to this application **one (1) academic letter** from a teacher, guidance personnel, principal, etc. that outlines your academic suitability for this scholarship.

Mature Student Applicants: Please attach to this application **one (1) letter of reference** from a current/previous employer or academic provider that outlines your professional and/or academic suitability for this scholarship. Previous employers and academic providers must have worked with you within the past two (2) years. Please see note regarding support letters from 'immediate family' as indicated on the cover page of this application package.

Attached Academic Letter (please check) Attached Letter of Reference (please check)

|||| Important: Please review the restrictions stated on the cover page of this application package ||||

STUDENT DECLARATION

I declare that, to the best of my knowledge, the information provided in this application and attachments is true and that no material has been withheld.

Signature of Applicant: _____ Date: _____

Part C One Page Essay To be completed by student:

Page 2 of 2

Please attach a one **(1) one-page essay** with separate references and in text citations if applicable.

Question:

Electrical consumption gives a reasonable view of how the economy is doing. In 2012, 44% of the total electric sales came from the residential sector, 34% from commercial sector, and 23% from industrial sector. The industrial sector consists of over 2,000 customers involved in mining, forestry, and manufacturing activities. Industrial electricity sales are dominated by a handful of large users with the five largest customers consuming two-thirds of total industrial electricity sales, and over 22% of total electricity sales in Nova Scotia. These large companies absorb a large percentage of provincial taxes, making Nova Scotia a more affordable place for its residents to live. The electricity they consume is generated from both non-renewable (conventional) and renewable (green) energy sources.

Green power is normally more expensive and less reliable than power from coal, oil, and gas fired plants. Clearly, we cannot forgo the environmental concerns and power these companies with only conventional sources. We also cannot power the industrial sector purely with green energy, lose these companies as they could not run a competitive business, and expect the public to pay higher taxes. The industrial sector has to remain competitive to sustain this important tax base for the province. How should Nova Scotia balance more costly green power with conventional power?

Part D Copy of High School Transcript To be completed by guidance personnel:

Applicable student transcript is to be attached to this completed application form and returned to the student for forwarding by the deadline submission date.

||| Important: Please review the restrictions stated on the cover page of this application package |||

Signature of Guidance

Date

Eligible programs for Trades & Technology students include:

- Architectural Engineering Technician
- Building Systems Technician (HVAC&R)
- CAD Technician – Mechanical
- Civil Engineering Technology
- Computer Electronics Technician
- Construction Management Technology
- Diesel Repair - Industrial & Marine
- Drafting – Architectural
- Electrical - Construction & Industrial – Diploma
- Electrical - Construction & Industrial – Certificate
- Electrical Engineering Technology
- Electrical Technician
- Electro Mechanical Technician
- Electronic Engineering Technician
- Electronic Engineering Technology
- Energy Sustainability Engineering Technology (ESET)
- Environmental Engineering Technology
- Gas Technician
- Geographic Sciences
- Geographic Sciences – Cartography Concentration
- Geographic Sciences - Community Environmental Planning Concentration
- Geographic Sciences – Geographic Information Systems (GIS) Concentration
- Geographic Sciences - Remote Sensing Technology Concentration
- Geographic Sciences - Advanced Diploma
- Geographic Sciences - Advanced Diploma – Geographic Information Systems (GIS) Concentration
- Geographic Sciences - Advanced Diploma – GIS for Business Concentration
- Geographic Sciences - Advanced Diploma – Remote Sensing Concentration
- Geomatics Engineering Technology
- Heavy Duty Equipment/Truck & Transport Repair – Certificate or Diploma
- Heavy Equipment Operator
- Industrial Engineering Technology
- Industrial Instrumentation
- Industrial Mechanical
- Machining
- Marine Geomatics
- Marine - Industrial Rigging
- Marine Engineering Technology - Diploma
- Marine Navigation Technology - Diploma
- Mechanical Engineering Technology
- Metal Fabrication
- Natural Resources Environmental Technology
- Occupational Health and Safety
- Ocean Technology
- Pipe Trades
- Plumbing
- Power Engineering Technology
- Process Operations - 4th Class Power Engineering
- Refrigeration & Air Conditioning
- Refrigeration & Air Conditioning–Geothermal
- Steamfitting/Pipefitting
- Survey Technician
- Utility Line Work-Construction and Maintenance
- Welding – Diploma
- Welding – Certified
- Welding Inspection and Quality Control