



**Geoscientists Nova Scotia - Knowledge and Experience Requirements  
Applicant's Self Evaluation Worksheet**  
as per the Geoscience Knowledge and Experience Requirements  
for Professional Registration in Canada\*

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The three (3) “streams” for professional geoscience registration in Nova Scotia are:

- geology, environmental geoscience and geophysics.

Each stream requires minimum total of 27 EU's:

- 3 from Compulsory Foundation Science (1A);
- 6 from Additional Foundation Science (1B);
- 4 from Compulsory Foundation Geoscience (2A);
- 5 from Additional Foundation Geoscience (2B); and
- 9 from Other Geoscience / Science (2C).

*\*this is an applicant's self evaluation worksheet; it is not binding on the APGNS Admissions Board; effective as of June 20, 2013.*

<b>Applicant / Application Information</b>	
<b>Date</b>	
<b>Applicant's Name</b>	
<b>Application number</b>	
<b>Registration Category</b> <b>Member (P.Geo)</b>  <b>Member-in-Training (MIT)</b>  <b>License to Practice (LTP)</b>	
<b>Geoscience Stream</b> <b>Geology</b>  <b>Geophysics</b>  <b>Environmental Geoscience</b>	



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Part I - Geoscience Work Experience	
Requirement	Candidate's Record
1. Undergraduate Degree (s)	
2. Post Graduate Degree(s)	
3. Post Graduate Diploma(s)	
6. Work Experience prior to undergraduate degree (max 12 months, supervised, second half of degree program)	
4. Work Experience - post graduation: employer, location, duration (min 48 mo required; within the last 10 years)	
7. Work experience during post graduate studies (max 24 months for Masters & Doctoral degrees)	
5. Canadian equivalent work experience (employer, location; minimum 12 months)	
8. Total work experience (# of months)	
9. Has the applicant demonstrated the required work experience (min 48 months)?	yes / no
10. Comments	



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<b>Part II - Required Geoscience Knowledge</b>	
<b>Requirement</b>	<b>Candidate's Record</b>
<b>Geology, Environmental Geoscience &amp; Geophysics Stream</b> <b>Group A Compulsory Foundation Science; and Group B Additional Foundation Science</b> <b>(total of 9 EU's required)</b>	<b>Note: These requirements are common to Geology, Environmental Geoscience and Geophysics Streams.</b>  <b>1 EU = 1 semester, 13 week or term course</b>
<b>1A.</b> Chemistry  Mathematics  Physics	<b>Total of 3 EU's - 1 EU in each area required</b>  1 .....  2 .....  3 .....
<b>1B.</b> Biology  Chemistry  Computer Programming  Mathematics  Physics  Statistics	<b>Total of 6 EU's – no more that 2 in any one of the six subject areas</b>  1 .....  2 .....  3 .....  4 .....  5 .....  6 .....



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Geology Stream - Group A Compulsory Geoscience; Group B Additional Geoscience and Group C Other Geoscience total of 18 EU's required; 1 EU = 1 semester, 13 week or term course	
2A. Field techniques  Mineralogy and Petrology  Sedimentation and Stratigraphy  Structural Geology	<b>Total of 4 EU's - 1 EU in each area required</b>  1 .....  2 .....  3 .....  4 .....
2B. Geochemistry Geophysics  Igneous / Metamorphic / Sedimentary Petrology  Sedimentology Glacial Geology or Geomorphology Remote Sensing	<b>Total of 5 EU's – minimum of 1 &amp; at most 2 from each sub-group, but no more than 1 in each subject</b>  1 .....  2 .....  3 .....  4 .....  5 .....



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<p>2C. Other Geoscience / Science (see CGSB document for a suggested list); minimum total of 9 EU's; note: extra EU's from A &amp; B can be used in C; must be at a second level or higher acceptable for science credit toward a degree and relevant to geoscience.</p>	<p><b>Minimum total of 9 EU's – no one single EU course can be used to cover more than one requirement</b></p> <p>1. ....</p> <p>2. ....</p> <p>3. ....</p> <p>4. ....</p> <p>5. ....</p> <p>6. ....</p> <p>7. ....</p> <p>8. ....</p> <p>9. ....</p>
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<b>Environmental Geoscience Stream - Group A Compulsory Geoscience; Group B Additional Geoscience and Group C Other Geoscience</b> <b>total of 18 EU's required; 1 EU = 1 semester, 13 week or term course</b>	
2A. Field techniques  Mineralogy and Petrology  Sedimentation and Stratigraphy  Structural Geology	<b>Total of 4 EU's - 1 EU in each area required</b>  1 .....  2 .....  3 .....  4 .....
2B. Geochemistry Geophysics  Hydrogeology or Hydrology  Geomorphology or Soil Science Glacial Geology Remote Sensing	<b>Total of 5 EU's – minimum of 1 &amp; at most 2 from each sub-group, but no more than 1 in each subject</b>  1 .....  2 .....  3 .....  4 .....  5 .....



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<p>2C. Other Geoscience / Science (see CGSB document for a suggested list); minimum total of 9 EU's; note: extra EU's from A &amp; B can be used in C; must be at a second level or higher acceptable for science credit toward a degree and relevant to geoscience.</p>	<p><b>Minimum total of 9 EU's – no one single EU course can be used to cover more than one requirement</b></p> <p>1. ....</p> <p>2. ....</p> <p>3. ....</p> <p>4. ....</p> <p>5. ....</p> <p>6. ....</p> <p>7. ....</p> <p>8. ....</p> <p>9. ....</p>
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<b>Geophysics Stream - Group A Compulsory Geoscience; Group B Additional Geoscience and Group C Other Geoscience</b> <b>total of 18 EU's required - 1 EU = 1 semester, 13 week or term course</b>	
2A. Field techniques  Mineralogy and Petrology  Sedimentation and Stratigraphy  Structural Geology	<b>Total of 4 EU's - 1 EU in each area required</b>  1 .....  2 .....  3 .....  4 .....
2B. Digital Signal Processing  Global Geophysics / Physics of the Earth  Seismology / Seismic Methods  Exploration Geophysics  Radiometrics / Gravity & Magnetics  Electrical & Electromagnetic Methods	<b>Total of 5 EU's – minimum of 1 &amp; at most 2 from each sub-group, but no more than 1 in each subject</b>  1 .....  2 .....  3 .....  4 .....  5 .....





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<p>2C. Other Geoscience / Science (see CGSB document for a suggested list); minimum total of 9 EU's; note: extra EU's from A &amp; B can be used in C; must be at a second level or higher acceptable for science credit toward a degree and relevant to geoscience.</p>	<p><b>Minimum total of 9 EU's – no one single EU course can be used to cover more than one requirement; EU's must be chosen from at least 4 subject areas</b></p> <p>1. ....</p> <p>2. ....</p> <p>3. ....</p> <p>4. ....</p> <p>5. ....</p> <p>6. ....</p> <p>7. ....</p> <p>8. ....</p> <p>9. ....</p>
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<b>Part III - Language and Character</b>	
<b>Requirement</b>	<b>Candidate's Record</b>
<b>1. Language – is the applicant conversant in English? written? / oral?</b>	yes / no
<b>2. Character – has the applicant demonstrated good character, reputation and conduct?</b>	yes / no
<b>3. Is there any evidence or appearance of misrepresentation(s) on or omission(s) from the application form?</b>	yes / no
<b>5. Has the applicant applied to or a member of another professional association?</b>	yes / no
<b>6. Are there any past, current or pending complaints or disciplinary actions or have professional sanctions been imposed?</b>	yes / no
<b>5. Has the applicant been convicted of a criminal offence, or, at fault in a civil action, or other?</b>	yes / no
<b>6. P.Ge / P.Eng. References</b>	
(1)	
(2)	
(3)	
(4)	
<b>other references</b>	
<b>7. NPPE successfully completed? date / location</b>	yes / no
<b>8. Comments</b>	