

IMPORTANT Notification to Engineers Geoscientists Manitoba Interns and Students – New Procedures to be Implemented as of June 30, 2015 by S.E. Sankar, P.Eng., Director of Admissions, Engineers Geoscientists Manitoba 20 January, 2015 – Updated on March 15, 2017

The Experience Review Committee of APEGM has implemented two new procedural items which will affect Interns and students who are going through the pre-registration/experience review process.

It's important that you read the following information carefully:

1. Starting immediately, Interns who wish to obtain credit for engineering/geoscience work experience gained after completing their Canadian Research-based M.Sc. in engineering or geoscience will be able to obtain twelve month's credit WITHOUT submitting progress reports on this experience. APEGM will require the following:
 - a. Proof of degree –copy of the degree certificate itself (in *.pdf) or a letter from the registrar on university letterhead indicating that the degree has been completed subject to Senate ratification.
 - b. Final transcripts with your name on it. (they can be in *.pdf)
 - c. Email indicating the date you started your degree and the date you completed your degree.

2. All documentation should be submitted to the Pre-Registration coordinator, Chantelle Cabral, at ccabral@apegm.mb.ca. Interns pursuing this course of action will not be permitted to submit supplemental progress reports documenting additional engineering/geoscience work experience during their degree program.

After June 30, 2015, we will no longer accept progress reports for those who are enrolled in Research-based MSc. Programs. This rule applies only to those Interns who have graduated with a Bachelor's degree in engineering or geoscience. Those who have an undergraduate degree in another field, will not be eligible to have the Master's degree count towards experience. Those who have a Bachelors of Engineering or Geoscience AND an M.Sc. from outside Canada may claim and be approved for credit if they submit progress reports – credit will not be automatic.

Note: the 12 months credit can be counted towards the TOTAL experience credit but not towards the Canadian experience credit. This procedure is explained below with **Example 1** . Please see FAQ's for item #1.

3. Starting June 30, 2015, MITs who wish to obtain pre-graduate credit, (pre-graduate means experience earned prior to the Undergraduate degree in engineering or geoscience) MUST submit their pre-graduate months of experience NO LATER than 18 months after graduation from their Bachelor's of Engineering or Bachelor's of Geoscience degree.

Rationale for #1: Many students and supervisors who are going through the Master's programs find it difficult to complete the post-graduate allocation tables properly. (The post-graduate allocation table indicates how much experience is eligible and how much experience is not eligible). By allowing 12 months credit for the completion of the MSc. we are bringing our process in line with that of other

engineering/geoscience [Research based]. Please note that while this credit will go towards your 48 months of total experience, it will NOT count towards the Canadian experience credit. In other words, you will be required, as part of your experience to claim for and have approved at least 12 months of Canadian experience as part of your total requirement.

(NOTE: The feedback will NOT happen immediately. Feedback will coincide with the dates of the Experience Review Committees as is done now.)

If you have questions or comments regarding these two procedural items, please send them to Sharon Sankar, P.Eng. Director of Admissions at ssankar@apegm.mb.ca . As required, these questions will be forwarded to the Chair of the Experience Review Committee for review.

As with all changes, we do expect some comments and concerns and we welcome your feedback, however, it is important to clearly explain your issues with examples or specific situations, so that we can best address any concerns you might have. In anticipation of some of the questions which may come up, we have compiled a list of FAQs, which are attached as an appendix. Please review this first and if the question still hasn't been answered, or it is unclear, then feel free to contact us. Please use the subject header: Master's and Pre-graduate Credit and send to ssankar@apegm.mb.ca

Sincerely,

Sharon Sankar, P.Eng., P.E.

Director of Admissions, Engineers Geoscientists Manitoba

Cc: Grant Koropatnick, P.Eng.
CEO, Engineers Geoscientists Manitoba

Jitendra Paliwal, P.Eng.
Chair, Experience Review Committee, Engineers Geoscientists Manitoba

FAQs for Item #1:

- 1. What happens if I've already started submitting reports for my Master's work prior to June 30, 2015?**

Those who have already started submitting reports on their Master's work prior to June 30, 2015, may continue to submit reports, if they so choose. If they do this, however, there is potential for getting either less credit or more credit (up to 18 months). Typically, few people obtain more than 12 months. These Interns are encouraged instead, to wait and submit the final proof of degree and obtain the total 12 months of Master's credit. (This is not 12 months in addition to the reports already submitted – this is 12 months total).

- 2. What happens if I'm working in an engineering company and taking a Master's part-time? You have to 'pick your poison'. For most people, they should submit reports on their company work and they can include the fact that they are taking a Master's as part of the information given. In no circumstances is it possible to get more than calendar time.**

- 3. What happens if I'm doing a Master's but am doing outside projects for companies while doing the Master's and as part of the Master's?**

The limit will remain the same – 12 months.

- 4. My Master's is taking longer than the regular 24 months. Shouldn't I get more credit? No – you will not get more credit and this is consistent with what the other engineering and geoscience regulators do.**

- 5. The existing soft limit is 18 months for a Master's. Is it still possible to get 18 months? No. The limit is 12 months.**

- 6. I have a Bachelors in Physics and a Master's degree in engineering. I had to go through the assessment process and write exams to become academically qualified. May I count my Master's degree toward the 12 months of experience? In this case, your Master's would have been considered part of your educational requirements towards being deemed academically qualified as an engineer/geoscientist. Therefore, your Master's would not be countable towards experience.**

- 7. How come the Master's degree cannot count towards the Canadian experience requirement, but does count towards the total requirement? I have 20 years of experience in my home country and should be able to get one year of Canadian experience through my Master's, and then I'm finished, right? No matter how experienced, talented and well-travelled an individual is, it is very important for them to learn both the technical aspects of engineering/geoscience as well as the business aspects of the professions. There are variations in the ways things are done from country to country, and without the one year of supervised Canadian experience, it is possible that the person will not be familiar with certain aspects that they should be familiar with – for example – snow loading, specific codes, business practices, etc. Those who are having difficulty finding work in their field can make use of the fact that they are EITs, and their only requirement for registration is the 12 months of supervised engineering/geoscience experience.**

If the employer is able to provide this, in 12 months, that employer will have a newly registered engineer/geoscientist. While the Master's gives a form of experience, it is not exactly the same as working for an outside company.

8. ***What about fulfilling my criteria as per: the Acceptable Engineering Work Experience (www.apegm.mb.ca/pdf/Registration/ProgressReports/05engexp.pdf) and Acceptable Geoscience Work Experience (www.apegm.mb.ca/pdf/Registration/ProgressReports/05geoexp.pdf), how does that get counted?*** *Since the Association is crediting the Master's as 12 months, without seeing a progress report, it is impossible to perfectly assess the competencies of design and analysis, risk assessment, social implications, etc. in relation to it. The Association will therefore, NOT award these competencies as part of the Master's credit, but the Intern will have to report on them for the rest of the reporting period –i.e. the remaining 36 months. If the Intern is having difficulty, near the end, of obtaining certain competencies which could have already been fulfilled during the Master's degree, the Intern can write a letter(*.pdf) to the committee making the case for the fact that these competencies were fulfilled. The ERC will then consider these on a case-by-case basis.*