



**ENGINEERS
GEOSCIENTISTS
MANITOBA**

Student Membership and Pre-Grad

Presented to the 'You're Hired' Event for Co-op
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By Sharon E. Sankar, P.Eng., Director of Admissions, EngGeoMB

Student Membership- Why do we have it?

- Some history:
- Student membership started around the same time I started, in 2003.
- It was created so that we could increase the uptake in the pre-registration program and to familiarize students with writing reports for the pre-registration program.
- Familiarize students with EngGeoMB (then APEGM)

Benefits of student membership

- Become familiar with Association procedures before apply to be an Intern
- Receive copies of *The Keystone Professional* magazine
- Be eligible for discounts at Association events
- Be eligible for scholarships
- Write the ABC test before becoming an Intern
- Claim up to 12 months of pre-grad work experience towards the pre-registration requirements

How do you become a student member?

- We've have moved to an online application
- Visit <http://www.EngGeoMB.ca/StudentApplication.html> to submit your application and payment to become a Student Member
- Membership fee for all applicants is \$20, which goes back to the university
- Upon application you will be given a member number and a temporary password, please login to your account and update your password
- Please ensure all of your contact information is current i.e. mailing address, as you will be mailed a membership card.
- Membership year runs from October 1st to September 30th
- In August you will be emailed to remind you to renew your membership.

How do you claim for pre-grad credit while a student member?

- 1. Send the following completed document - www.EngGeoMB.ca/pdf/Registration/ProgressReports/PreGradCourseMapping.pdf plus your Online transcripts by *.pdf to Sharon at SSankar@EngGeoMB.ca
 - We have to see these because we need to see that you are EITHER enrolled in Co-op OR you have AT LEAST 58 credit hours before the date of your FIRST chronological report.
 - **NOTE:** You only have to do this ONCE for your first chronological report
- 2. Log in and start entering progress reports reporting on your pre-grad credit.
- 3. Submit your report (once complete) and then notify your supervisor to log in and complete their portion. (The supervisor gets a courtesy email, but these can get caught in spam filters, so follow up with your OWN notification)

Claiming for pre-grad credit

IMPORTANT:

- 1. If your direct supervisor is **NOT** a Professional Member. You will require corroboration **BOTH** from the direct supervisor **AND** a mentor P.Eng. Who has knowledge of your work at the time you did the work.
- 2. If you have a non-P.Eng. Direct supervisor you will need to assist them in obtaining a guest profile. See: <http://www.EngGeoMB.ca/pdf/Registration/MIT/GuestSupervisorHelp.pdf> for details.
- 3. If you did ONE continuous work term, please send in a report on the ONE work term no matter how long, **HOWEVER**, if you had several non-continuous work terms, even at the same place, we will need to see multiple reports – i.e. three summers of four months.

Claiming for pre-grad credit

- 4. If you are claiming for pre-graduation credit AFTER you've become an Intern, those reports must be received no later than 18 months AFTER your graduation, or the ERC will not review. (The ERC wants to see growth and progression in your engineering career, and submitting a report that's from your pre-graduation time would not show growth and progression if received three years later, for example)
- 5. The Association caps the pre-graduation credit at 12 months.

What makes a really 'awesome' report...

- At EngGeoMB, we set the bar pretty high.
- Reviewers like to see good grammar and sentence structure, and details, lots of details...
- You should follow the guideline here:
http://www.EngGeoMB.ca/pdf/Registration/ProgressReports/05_engexp.pdf

What makes a really awesome report...

- A few issues back, I wrote a short article for the Keystone entitled 'How to write an MIT (Intern) report'
- Even though you are still students, the same rules apply
- For this fictitious experience, I wrote a report in three different ways.

What makes a really awesome report

- You can read my re-printed article at the front, but the main points are the following:
 - 1. Follow the Acceptable Engineering/Geoscience guide as much as possible.
 - 2. Details and examples – we want lots of them. “I did design” tells us nothing.
 - 3. You don’t have to report only on your spectacular successes. We want to hear about your challenges and how you’ve overcome them. In fact, this gives more insight into your growth and development than your easy wins.

What makes a really awesome report...

- **We want to hear about what YOU do, not what your company does. The fact that you've worked for a two person consulting company, or a multi-national, is somewhat irrelevant. What did YOU do there?**
- **Personal statements like “I'd like to thank my supervisor for all he's done for me...” – keep to a minimum. Even if they were fantastic, stating it in a report looks odd. If you really liked them, tell them offline or take them out for coffee or a beer.**
- **We recognize that report writing style, even in English, varies from one country to another, but you are going to be judged by people who are working as engineers/geoscientists in Canada (though they may have come from elsewhere...). If you are not familiar with business writing in Canada, you could ask someone who is more familiar– even a non-member could be helpful.**

What makes a really awesome report

- The longer the time frame, the more detail we expect. Also, more detail is expected from those nearing their 48 month mark, than those starting their first six month report.
- Don't try to be funny in a report ...humor can be taken differently by different people. Play it safe...
- Finally – DON'T copy and paste...! It's tempting to do that – but a report that is similar to a previous report will be rejected. Yes, you may still be working on the same project, but hopefully the project is progressing and you are actually doing new work. The same work repeated for 48 months does not show progression.

What happens if I'm graduating this year?

1. Once you've graduated you should enroll as an Intern IF you are employed or reasonably going to be employed as an engineer in Manitoba. Those people doing Master's programs or working in other provinces or taking time off - it's ok to delay, but if you're going to be doing work for which you will receive credit, then you should be prompt in getting on the pre-registration program.
2. This doesn't mean you have to panic and race down to the Association the minute you graduate. When we say prompt we mean --- within a month.

What happens if I'm graduating this year?

- However, there is a subset of graduates who may need to delay. For example:
 - Post-graduate former students who may or may not be eligible for 12 months of post-grad credit after completion of the post-grad.
 - Graduates who may be taking a gap year
 - Graduates who are working in another province, and are planning to do their first registration in another province.

How you can help us to help you...

- COMMUNICATION is key! Please log in regularly to update your information.
- Submit your pre-grad mapping in a timely manner. I do send email reminders when I can, but for some of you, I've sent two, three, four reminders. If you want your reports reviewed, you should do this without reminders.
- If you have pre-grad reports to submit, submit them as soon as you are able. Some of you have submitted reports this year that date to 2014. It's important to do these well, but try to do them as quickly as you can (and hound your supervisors to do their part...!)

How you can help us to help you..

- Remember that if you are doing engineering work in a company without a P.Eng., you will need to have a MENTOR engineer (professional member) who is reviewing your work regularly. This is your responsibility to find. In this case, when you submit your reports you will need the non-member supervisor comments as well as the P.Eng. Comments. The non-member will need a number which is provided through the guest supervisor process.
- Please renew promptly. Don't wait until the 2nd, 3rd or 4th notice.
- If you have questions, contact Diana Vander Aa at DVanderaa@EngGeoMB.ca and either she or someone else will assist.

Future plans

Want to have better liaison with students.

THOUGHTS:

Presentations by student groups – e.g. EWB, SAE, Eco-Challenge

Regular visits by Engineers Geoscientists Manitoba (to meet students face to face)

Contacts:

Diana Vander Aa – Student Coordinator

DVanderaa@EngGeoMB.ca

Chantelle Cabral – Pre-Registration Coordinator

CCabral@EngGeoMB.ca

Sharon Sankar – Director of Admissions

SSankar@EngGeoMB.ca

Any Questions??