

## 2015-2016 Experience Review Committee

Jitendra Paliwal P.Eng. (*Committee Chair*)

Bert Phillips P.Eng. FEC (*Vice Chair*)

Jeffrey Bell P.Eng.

Anand Birur P.Eng.

Jason Bouchard P.Eng.

David Busch P.Geo.

Hugo Cea Canas P.Eng.

Christopher Clary-Lemon P.Eng.

Adam Coolidge P.Eng.

Mike DeWiele P.Eng. FEC

Nicholas Douville P.Eng.

Ethel Fernandez P.Eng.

René Fitzpatrick P.Eng.

Till Freihammer P.Eng.

Andrew Gies P.Eng.

Robin Hutchinson P.Eng.

Harkaran Jhinger P.Eng. FEC

Grantley King P.Eng.

Jason Kuyp P.Eng.

Kyle Lenton P.Eng.

Gordon Maher P.Eng.

Thomas Malkiewicz P.Eng. FEC

Alan Margolese P.Eng.

Balraj Pannu P.Eng.

JunYing Qu P.Eng.

Jeffrey Rempel P.Eng.

Robert Romanetz P.Eng. FEC

Chaitan Sandhu P.Eng.

Timothy Schwartz P.Geo.

Jennifer St. Laurent P.Eng.


Timothy Starodub P.Eng.

Phaedra Taiarol P.Eng.

Walter Turchyn P.Eng. FEC

Helmut Waedt P.Eng. FEC

In order to become a registered professional engineer or geoscientist in Manitoba, individuals must first be academically qualified and then gain four years of acceptable experience under the direct supervision or mentorship of a qualified professional. The latter of the two requirements is reviewed and verified by the Experience Review Committee (ERC). Typically, members-in-training (MITs) submit their work experience reports online, which are evaluated by an assigned ERC reviewer. Most of the review process and



approval of reports is done online. The committee meets once a month to discuss complex cases, problem files, appeals and policy issues.

At present, we have approximately 1400 MITs enrolled with Engineers Geoscientists Manitoba. MIT reports typically cover six-month periods of work experience. These must be signed off by their supervisors and/or professional mentors to demonstrate:

- technical skills such as application of theory and design to engineering/geoscience problems and their limitations;
- management skills such as exposure to project planning, scheduling, budgeting, supervision, management and risk assessment;
- social and ethical implications of MITs' professional work;
- other professional skills such as communication, teamwork and assumption of responsibility; and
- continued professional development and growth.

Compliant MIT experience reports are approved as submitted. Common reasons for not accepting the experience claimed in a report are:

- the work description is so brief or lacking in specific detail that it is not possible to assess the merit of the experience obtained;
- the work reported is so similar to (or is a replication of) that in a previous report, thus not indicative of professional growth; and
- supervisor and/or mentor comments indicate substandard performance.

The ERC forwards the MIT's file to the Registration Committee once 48 months of work experience are approved and letters of reference attesting to the MIT's readiness for registration are received.

The committee is continually making efforts to streamline the file review process and develop more consistent guidelines and policies. This year the ERC has started a discussion to revise the decades old 'Ralph's form' that is used by reviewers to assess the competencies gained by MITs while obtaining professional experience. The goal is to remove redundancies and ensure consistent review across the committee to make the review process more efficient. Additionally, the Registration Committee requested the ERC to provide some clarification on Engineers Geoscientists Manitoba's current requirement of MITs obtaining one-year supervised practice in a 'Canadian' environment. The ERC is in the process of finalizing a 'Supervised Practice Guideline', which will be forwarded to the Registration Committee.

On behalf of the ERC, I would like to thank APEGM staff members, Sharon Sankar (P.Eng.) and Chantelle Cabral, whose hard work, knowledge, diligence and attention to detail keeps ERC functioning smoothly. I would also like to thank the ERC volunteer members for their time, dedication and collective wisdom which stimulate deeper thinking, more diverse discussions and hence more reasoned decisions when assessing complex MIT work experience files.