

CALL FOR VOLUNTEERS

Do you have an interest or experience in developing infrastructure? Are you passionate about climate change resiliency and adaptation? Are you in need for professional development hours for ProDev? If so, the Sustainable Development Task Group is looking for volunteers to join the Building Regional Adaptation Capacity and Expertise (BRACE) Task 2 Working Group.

Building Regional Adaptation Capacity and Expertise (BRACE) Task 2 Working Group

In June 2018, it was announced that all infrastructure projects costing over \$10 million and seeking Infrastructure Canada funding will require the use of a Climate Lens to assess projected greenhouse gas emissions and climate adaptation/resiliency. All Green Infrastructure Program projects will also require a Climate Lens assessment, regardless of project cost. The Climate Lens requires engineers, planners and architects to understand, assess and reduce the long-term risks to the infrastructure system from climate change, significantly impacting practice. The role of creating expertise in conducting Climate Lens assessments is being left to industry.

The BRACE Task 2 Working Group will play a key role in increasing the capacity of engineers, other infrastructure professionals and infrastructure owners in Manitoba to use a Climate Lens to integrate climate change risks and opportunities into their infrastructure decision making and planning.

General Duties and Responsibilities:

- Research, review, and assess existing courses in infrastructure climate change adaptation and resiliency building for relevance to Manitoba. This will include reviewing former Infrastructure Resiliency Professional (IRP) and PIEVC materials by Engineers Canada, but also may include other training materials developed across Canada and beyond where developers are willing to share these resources.
- Contact other jurisdictions undertaking infrastructure resiliency BRACE programming to share lessons learned and, if possible, information and resources.
- Where no existing curricula is available, provide feedback to course developers of new training courses.
- Assist in the development and delivery of an engagement and outreach campaign to engineers, other infrastructure professionals, and infrastructure decision makers.

Specific Skills and Qualifications:

- Be a P.Eng., P.Geo., EIT or GIT who can participate in regular meetings to discuss course curricula.
- A keen interest in climate change resiliency and adaptation.

Time Commitment:

- The working group will meet mostly over the lunch hour, until December 2021. Some teleconferencing meetings may also be held. Involvement will be more frequent involvement during Phase 1 (until April 2019). In Phase 2 (until December 2019), there may only be one meeting per month. In Phase 3, we anticipate quarterly or semi-annual meetings.
- Working group members will also need to be available to commit to 2-4 hours of remote time per month to conduct research, review/discuss course curriculum, and participate in engagement and outreach strategies.

How to Apply:

If you are interested in joining the BRACE Task 2 Working Group, please send your current resume to Diana Vander Aa at volunteer@enggeomb.ca.