

2015-2016 Engineering Education Task Group

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The Engineering Education Task Group was tasked with researching present access to engineering education and the future marketplace demands for engineering in Manitoba. The group consisted of a wide variety of members from many different industries and experiences.

The Task Group's first meeting took place on December 14, 2015 and met monthly to discuss research conducted by the committee. The group focused on determining barriers potential engineering students might encounter from kindergarten to after university graduation. The primary barriers encountered were financial, geographical, and perception of the engineering profession.

Additionally, a number of guest speakers were invited to the Task Group to present challenges and successes of current engineering education programming. With these guest speakers, the Task Group discussed the success of the ENGAP program, and WISE Kid-netic Energy but also some of the challenges these programs currently face.

The Engineering Education Task Group presented their findings to Engineers Geoscientists Manitoba in a formal report on August 31, 2016. The report discusses the potential barriers for engineering students and a comprehensive list of recommendations to the Association and Government to mitigate or eliminate these barriers. The report is expected to be reviewed by the Engineers Geoscientists Manitoba Council in September and will be distributed to the Minister of Education, and other political interests.

The Association and guest speakers were extremely supportive of the group's mandate and the Task Group was definitely a success. The Engineering Education Task Group would like to thank all contributors and supporters during the past months.