



From the office of the Chief Executive Officer / Du cabinet du chef de la direction

Dear educators:

The importance of getting students engaged in STEM (science, technology, engineering and math) cannot be underestimated. Canada is moving rapidly toward a knowledge-based jobs economy, and STEM education can help prepare the youth of today for the jobs of tomorrow. While a large emphasis is placed on science, technology and math in high school classrooms, we cannot neglect engineering.

Engineers Canada recently launched a new online offering that can be a great resource to open up the world of engineering to your students.

www.EngScape.ca

EngScape is an online portal that presents students with the information they need to make an informed choice about pursuing an engineering degree and career. EngScape profiles individual engineers, provides typical job descriptions and requirements, and presents a career outlook for each type of engineering to give students a true sense of a career in these fields. From sparking a student's first love of engineering, to helping them decide what type of engineering may be right for them, to giving them a sense of what their job prospects might be should they pursue engineering, EngScape is a valuable tool for students as they contemplate their post-secondary plans.

To bring EngScape to your students, Engineers Canada has developed a lesson plan that you can use to introduce your students to a career in engineering, and to encourage them to learn more about the various types of engineering.

We've also included a poster that you can print out and hang in your classroom, in the library or elsewhere in your school to let students know that EngScape is a resource for them as they look past their high school experience and begin to consider their post-secondary education and career options.

In the same vein, we'd like to remind you that March is National Engineering Month in Canada, the country's largest celebration of engineering excellence. March is therefore a great time to focus on engineering in your classrooms, to inspire your students to discover engineering, and to take advantage of the 500+ engineering events that take place across Canada each March. For a full list of events and more information, visit www.nem-mng.ca.

Don't hesitate to get in touch with us should you have any questions about EngScape, the lesson plan or any other engineering initiatives. Thank you for help in bringing engineering into Canadian classrooms!

Sincerely,

Chris D. Roney, FEC, P.Eng., IntPE, BDS
President and Acting CEO

Engineers Canada is the national organization of the 12 engineering regulators that license the country's 290,000 members of the profession. Together, we work to advance the profession in the public interest.