What Does True Collaboration in Engineering and Technology Look Like?

National Engineering Month brings together thousands of Ontarians at over 300 events in March to increase diversity, inclusion and collaboration in Engineering and Technology.

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March is National Engineering Month (NEM)! With <u>over 300 events</u> across Ontario, students, teachers, parents and professionals will be hosting hands-on events that link engineering and engineering technology with creativity, collaboration and critical thinking. Events including design build competitions, hackathons, workshops, conversations, and Engineering Idol (!) connect engineering and engineering technology to wicked problems, while promoting a culture of diversity, collaboration and innovation. Check out the <u>stories of thousands of volunteers</u> contributing their time to support their local communities. Here a few of the exciting events coming up:

- March 15NEM at the CN Tower!<br/>Spend time discovering all the cool ways engineering and engineering technology<br/>influences the world around us with fun activities designed by the Ontario Society of<br/>Professional Engineers from March 11-15th!
- March 15
   Pueblo Science Robotics Competition
   - Dufferin Mall

   A free robotics competition for 8-17 year-old students to be introduced to building, programing and racing skills and while competing and winning fun prizes!
- March 24Sustainable Cities Design Challenge Workshop- Evergreen Brick Works<br/>A half-day workshop that will introduce youth participants to the importance and<br/>challenges of designing sustainable cities, lead them through a hands-on design process,<br/>and conduct a STEM integration activity to empower an appreciation of how STEM<br/>supports social outcomes from their design.
- March 26
   Renewable Energy Systems
   - Sheridan College

   Students in Brampton are invited to explore four renewable energy systems though hands-on experimentations with solar, wind turbine, hydrogen fuel cell and hybrid energy systems.
- March 28 <u>A conversation on the intersection of art, ethics & engineering</u> Sidewalk Labs In an era where Engineers are tasked with making decisions that affect the future of humanity, how are we giving them the tools to make ethical choices? Get a sneak preview of filmaker Pietro Gagliano's <u>vision</u> followed by a moderated discuss with 5 leaders in STEAM.

Brought to you by founding partners; Professional Engineers Ontario (PEO), the Ontario Society of Professional Engineers (OSPE) and the Ontario Associate of Certified Engineering Technicians and Technologists (OACETT) and 30 colleges, universities and sponsors.

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