Professional Engineers Ontario Mississauga **Chapter**



BRIDGE BUILDING CHALLENGE 2018 FREQUENTLY ASKED QUESTIONS (FAQ)

1. When we are supposed to build the bridge?

The bridges MUST be made by the students themselves PRIOR to the challenge date. It is highly recommended to build the bridge at least 48 hours in advance of the competition date, to allow the glue to dry. See the *Bridge Building 2018 Rules* document attached for more details.

2. How can I obtain the bridge building kit?

You can pick up the bridge building kit at the main office of *Tomken Road Middle School* located at *3200 Tomken Rd*, *Mississauga*, *ON L4Y 2Y6*, *Canada*. The school is generally open between 8:30am – 2:00pm but it is advisable to call ahead (905-277-0321) before picking up the kit. You can only use the popsicle sticks (limit 200) and glue inside the kit to make the bridge.

You must have registered for the event prior to picking up the kit.

Note: The school will be closed for March break from Monday, March 12th to Friday, March 16th 2018.

3. What will happen on the day of the challenge?

On the day of the challenge, students will bring their pre-built bridges for judging in three different categories before the bridge is put in the buster. The buster will break the bridge to determine the strength of the bridge. See the *Bridge Building 2018 Judging Criteria* document attached for more details.

4. How does the registration works?

Students must register through the Eventbrite page. Although one student teams are acceptable, a maximum of two students are allowed in each team. Each team must register by providing their team member(s) name and other details. Registration fee is \$15 per team.

5. Is there a secret of wining the challenge?

Good question! Unfortunately there is none. Go through the *Bridge Building* 2018 Rules and *Bridge Building 2018 Judging Criteria* documents. There is also some information on event webpage. Good luck and all the best!