



January 17, 2012

Dear Principal/Teachers:

9th Annual Popsicle Bridge Building Completion – March 3, 2012

The Scarborough Chapter of Professional Engineers of Ontario is organizing the 9th Bridge Building Competition (BBC) on **Saturday, March 3, 2012 at Scarborough Civic Centre** to mark the *National Engineering Month*. This competition has been conducted very successfully for the past 8 years in Scarborough with a good participation of Scarborough schools.

Children, as teams, apply the basic principles of engineering in designing and constructing a bridge from Popsicle sticks, held together with school glue. Their understanding about the principles of physics and engineering will be judged by a group of professional engineers who are involved in designing, constructing and maintaining bridges. The bridges made by the team will be load tested for judging the performance in front of the teams and the guests.

BBC is a very exciting event for the children, teachers and parents. Every year over 100 children from 30 different schools participate in this event. Notable political personalities and corporate dignitaries are also grace the occasion.

This competition will be for **senior level (grades 7 & 8)** and **junior level (grades 3/4/5/6)**. Each team can have maximum of 3 members. Registration will be on “first come first served” basis. We will allow the first 100 teams to register and the rest will be kept on the waiting list. To avoid disappointment, please register your students early. Registrations will be accepted until **February 17, 2012**.

Winning teams will receive prizes over \$1000. Special prizes will also be given to teachers based on the number of registered teams by them and the performance of their teams. Also we welcome articles from students and teachers on their experience at previous competitions, any interesting bridge or engineering in general for including in a brochure to be published.

For more information on this exciting event, please visit our website at:

<http://www.scarborough.peo.on.ca/events/2012/mar03-bbc/>

Kindly contact the *BBC Organizing Committee Project Manager*, Dr. Jega Jeganathan, P.Eng., at bridge@peoscarborough.ca.

Sincerely yours,

N Asogan, P.Eng.
Chair, Scarborough Chapter of Professional Engineers Ontario