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Exciting Popsicle Bridge Building Competition!

An exciting event was conducted by Professional Engineers Ontario - Scarborough Chapter on February 28, 2009 in Scarborough Civic Centre. 36 teams of contestants from various schools across GTA participated in the event. Young children in grades 3- 8 were required to build popsicle stick bridge weighing less than 250 grams. Children were free to create their own designs while meeting the basic span and width requirements. The children displayed a wide variety of designs for examination by professional bridge designers and builders, who acted as judges for the event. These judges also assessed the ability of the children's technical knowledge and presentation skills. At the end of the day the bridges were destructively tested to find their maximum load bearing capacity. This year's bridge set a new record by withstanding a load of 256 kg. Just imagine a popsicle stick bridge capable of carrying 4 to 5 adults! Over thousand dollars were awarded as prizes to children based on the performance criteria and the judge's score. Prizes to children were handed over by Stephanie Powers, Vice President, OPG; Kim Allen, Registrar & CEO, PEO; Angela Shama, CEO, OSPE and other dignitaries.



