



Go ENG Girl Activity Plan  
Saturday October, 1, 2011

## What Do Engineers Do?

Engineers are all about ideas and applying theory to solve real world problems. By solving these problems, engineers improve the world in which we live and work. Their work is very diverse, including office and laboratory work, manufacturing, mining and teaching. Engineers are involved in the design, development and manufacturing of water systems, chemical processes, mining methods, automobiles, aeronautics, structures, electrical and computer systems. Be it a spaceship a roller coaster, an artificial leg or a bottle of shampoo, you can be sure that an engineer was involved. I think the real question is, what don't engineers do?

### When

Saturday October 1, 2011 at 8:00 a.m. to 12:30 p.m.

### Where

John Hodgins Engineering Building, McMaster University

### What

Explore the exciting field of engineering through this special event for girls in grade 7 to 10

### Agenda

8:00 to 9:00 a.m.	Registration	JHE - A114
9:00 to 9:05 a.m.	Welcome and Introductions	JHE - 376
9:05 to 9:15 a.m.	What Do Engineers Do? Why Engineering? Why McMaster?	
9:15 to 10:45 a.m.	Hands-on Activity and Mentoring for Girls	
	Parents Session	JHE-264
10:45 to 11:00 a.m.	Break	JHE Lobby
11:00 to 11:10 a.m.	Engineering Co-op & Career Services	JHE-376
11:10 to 11:30 a.m.	In course Students perspective (Panel Discussion)	JHE-376
11:30 to 12:25 p.m.	Fireball Show (Video)	JHE-376
12:30 pm	Project Winners Announcement & Conclusion	