

WHAT IS IT LIKE TO BE AN ENGINEER, GEOLOGIST OR GEOPHYSICIST?

**Enter the Day as an Engineer, Geologist or Geophysicist Contest and
you could find out!**

**WHAT: APEGGA “Day as an Engineer, Geologist, or Geophysicist Essay
Contest” for Students in Grades 7-9.**

In honour of National Engineering and Geoscience Week (March 1-9, 2003) four lucky contest winners will experience first-hand what it might be like to be an engineer, geologist or geophysicist. Engineers or geoscience professionals will act as hosts to each winner on a special day.

PURPOSE: To encourage students to explore engineering, geology and geophysics.

TOPIC: Students will write **one** 800-word essay on either one of the following topics:

Engineering

Pick one of Neil Armstrong’s Greatest Engineering Achievements of the 20th Century listed below and write essay explaining how it has influenced or improved the quality of your life.

1. Automobile
2. Computers
3. Household Appliances
4. Imaging Technologies

Geoscience

Pick one of the following geological wonders of Alberta and write an essay describing the site and how geology plays a role.

1. Athabasca Oil Sands
2. Dinosaur Provincial Park
3. Frank Slide
4. The Okotoks “Big Rock”

Please remember students only need to write on one of the above topics, not both.

**CONTEST
RULES:**

1. Contest is open to residents of Calgary who are students in Grades 7-9.
2. Only one entry per person.
3. All winners must agree to their names and / or photos being used in publicity. (Please see the attached *Freedom of Information and Protection of Privacy [FOIP]* form).
4. Parents are invited to attend the day with their son or daughter.
5. The day with an engineer/geologist/geophysicist prize is a unique experience and its value cannot be estimated. Prizes must be accepted as described with no cash substitutes.
6. Decisions of the contest judges are final.

Contestants are encouraged to supplement their essays with illustrations. Essays will be judged on knowledge of math, science, engineering and geoscience and on creativity and clarity of expression. While contestants are encouraged to seek advice from teachers and professional engineers, geologists, and geophysicists the essay must present the contestant's own ideas and be written by the contestant. By submitting an essay, the contestant declares that he/she alone wrote it. If the judges determine otherwise, the essay will be disqualified. Essays cannot be returned, so applicants are urged to keep a copy. APEGGA will select a panel composed of professional engineers, geologists, geophysicists and educators to judge the essays. Decisions of judges shall be final. A completed contest package will consist of the essay, *FOIP* form and entry form.

****Please note: contest winners are responsible for finding their own transportation to and from the company at which you are visiting the professional.***

Placements will be dependant upon availability of the professionals.

DEADLINE DATE: Your essay, entry form, and *FOIP* form must be received by midnight March 10, 2003

HOW TO ENTER: Complete your essay
Then fill out your entry form and your *FOIP* form. Mail or fax in your entry before midnight March 10, 2003

National Engineering and Geoscience Week Essay Contest

Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA)
2200 Scotia Centre, 700 2 Street SW
Calgary, AB T2P 2W1
E-mail: hfrantz@apegga.org
Tel: (403) 262-7714
Fax: (403) 269-2787

For more information about APEGGA's National Engineering and Geoscience Week events and this contest, please go to: <http://www.apegga.org/NEW2003/>

ESSAY CONTEST FORMS

ENTRY FORM

Name: _____

Grade Level: _____

Contact Telephone #: _____

School Mailing address: _____

PARENTAL CONSENT FORM FOR USE OF ESSAY AND PHOTOGRAPH

Dear Parent(s)/Guardian(s),

APEGGA seeks your consent to publish your child's essay and perhaps a photograph of your child in local newspapers, APEGGA's newspaper (*The PEGG*) or on-line on the APEGGA website. In order to protect the privacy of students under the ***Freedom of Information and Protection of Privacy Act (The "FOIP" Act)***, APEGGA is seeking your consent to allow the placement of your child's essay and photograph in any of the aforementioned publications/media.

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY (FOIP) FORM

Please date and sign this form and submit it along with your child's application for the APEGGA Essay contest.

I hereby consent to have my child's photograph and essay published in local newspapers, APEGGA (*The PEGG*) newspaper or on the APEGGA website.

_____ Yes _____ No

Name of Child (**Please Print**)

Signature of Parent/Guardian

Name of Parent/Guardian (**Please Print**)

Contact Phone Numbers

Date

If you have any questions or concerns, please contact Heather Frantz at (403) 262-7714