



2012 RJEC NATIONAL ENGINEERS WEEK ESSAY Contest

3 – 4 min. **VIDEO** essay OR 500-word **WRITTEN** essay

Middle School students & High School students

In the Richmond/Petersburg Tri-Cities metro area and surrounding counties

The contest is intended to stimulate student interest and learning of engineers, their careers and the engineering profession. This will be an excellent opportunity for students of winning essays to interact with a broad spectrum of the Richmond engineering community at the Annual RJEC Banquet.

- All essay contest **prize winners, with one guest**, will be invited to the **Annual RJEC Banquet** to be held at **The Jefferson Hotel** in Richmond during Engineer's Week on Thursday, **February 23, 2012**.
- **Prize winners** will be **notified by February 4th** but will not know which place they won until it is announced at the banquet.

Prizes: ***1st Place \$200** * *1st Place ONLY winning submissions will be presented at the banquet*
2nd Place \$125 * *1st Place WRITTEN Essay contest winner will read their essay at the banquet*
3rd Place \$75

Judging

Criteria: Originality & Creativity - Accuracy - Relevance

Topic: “**What does a <type of Engineer> Engineer do and how do they perform their job**”

STUDENTS:

1. **Choose “type of engineer”:**
Example: “What does a **Chemical** Engineer do and how do they perform their job?”
2. **Choose Media:** **Written Essay:** 500-word Microsoft Word document (*.doc)
or Video Essay: 3 to 4 minutes video (MPEG-4, MPEG-3, .WMV, 3GP)
3. **Include COVER SHEET** (and **bibliography**, if written essay) with:
 - Title, Student's name, Grade, Class name, School name/address/phone number
 - Teacher's name/phone/email (or parent, if home-schooled)

ONLY the TITLE appears in the written essay pages or in the video essay.

If submission on youtube.com, MUST include “**RJEC12**” within the title and a **link sent to: visual_essay@rjec.org**
4. **Submit essay or link to teacher.** (If home-schooled, submit essay to parent.)

Each Teacher selects TOP 3 entries or **Parents of Home-Schooled students** select one entry/home:

Submit entry by RJEC **deadline, Friday January 13th, 2012** in EMAIL to RJEC according to media type to:
written_essay@rjec.org or **visual_essay@rjec.org** (Send inquiries to same email addresses)



Richmond Joint Engineers Council (RJEC)

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Contest Rules:

1. **One entry** allowed per student.
2. All essay **work submitted** must be the **product of the student**.
3. ALL entries must be submitted by a teacher (or parent, if home-schooled) by **email** on or before the **RJEC deadline, Jan 13th** to RJEC email, according to media type:
written_essay@rjec.org or visual_essay@rjec.org

4. **Teachers (or Parent, if home-schooled): Entries must include coversheet with:**
 - Title
 - Student's name & grade
 - School name, address and phone number
 - Teacher's name/phone/email (or parent, if home-schooled)
 - Class name

Note: ONLY the TITLE appears in the written essay pages or in the video essay.

5. All submissions will be considered an open source.

6. **Written Essay:**

- a. Written essay limited to **500 words** and must be **double-spaced** on **single-sided numbered pages** with **1" margins** using **12 point Arial or New Times Roman** font.
- b. The sources of information, facts and figures used in the essay must be documented in a **bibliography** and submitted with the written essay

Note: The bibliography is not considered part of the 500-word count of the essay.

7. **Video essay:**

- a. Must **not exceed 4 minutes** in length.
- b. All persons or organizations represented in the video must have granted permission for video use as an open source.

*Note: If video essay submitted on youtube.com, then the title **MUST include "RJEC12"** within the title and a **link sent to: visual_essay@rjec.org***

Please email inquiries to RJEC Essay Contest: **written_essay@rjec.org or visual_essay@rjec.org**