



# Richmond Joint Engineers Council (RJEC)

## 2018 RJEC NATIONAL ENGINEERS WEEK ESSAY or VIDEO CONTEST

In celebration of National Engineers Week the Richmond Joint Engineers Council, RJEC, is conducting its Annual *Essay and/or Video Contest* for Greater Richmond Middle and High school students. RJEC is reaching out to area cities and counties in:

*Richmond, Petersburg, Hopewell, Colonial Heights, Henrico, Chesterfield, Hanover, Goochland, Powhatan, Amelia, Dinwiddie, Prince George, Charles City and New Kent*

The contest is intended to stimulate student interest in the professional field of engineering. This is an excellent opportunity for students to interact with a broad spectrum of the engineering community including future employers from the Greater Richmond area.

All essay and/or video contest prize winners and a guest will be invited to attend the Annual RJEC banquet held at The Jefferson Hotel on Thursday, February 22, 2018. Prize winners will **be notified by February 7<sup>th</sup>** but will not know which place they won until it is announced at the banquet.

**Judging:** Entries will be judged by the RJEC Board for:

1. *Originality & Creativity*
2. *Accuracy*
3. *Relevance*

**Prizes:** 3 prize winners for each CONTEST (Written or Video):

- 1<sup>st</sup> \* = \$100
- 2<sup>nd</sup> = \$50
- 3<sup>rd</sup> = \$25

\* Notes: 1<sup>st</sup> Place only winning submissions will be presented at the banquet. The 1<sup>st</sup> place "Written Essay" contest winner will read their submission aloud at the banquet and the Video contest winner will have their production played.

### **STEP 1: Contest Eligibility**

- Contest open to all students participating in middle and/or high school level courses at a public, private or a home school curriculum in the Greater Richmond Area listed above.

### **STEP 2: Contest Topic:** (Student chooses type of engineer for topic)

- Research and learn what an engineer does in their daily course of work. For example students seek out and interviews a Civil or Electrical or Chemical or Nuclear or Computer or Mechanical Engineer and ask them what they do and how they do it in a day's work.

### **STEP 3: Contest Media:** (Student chooses one media)

- **VISUAL Essay:** 3 to 4 minute Video ( *MPEG-4, MPEG-3, .WMV, 3GP* )
- **WRITTEN Essay:** 500-word Microsoft Word Document (*\*.doc*)

## STEP 4: Contest Submissions:

- Students submit their essay to their teacher; each teacher chooses their top three written essays and/or video submissions per class taught meaning multiple grades and courses allowed.
- The teacher then submits their student essays and/or video to the following email according to media type:

**written\_essay@rjec.org** or **visual\_essay@rjec.org**

**Note:** Video entries may be posted via **youtube.com**. If submission on **youtube.com**, then the title MUST include “RJEC18” in the title and a link sent to: [visual\\_essay@rjec.org](mailto:visual_essay@rjec.org)

## Contest Rules include:

1. Student must be schooled at the middle or high school level in the following Richmond-Petersburg/Tri-cities area:  
*Richmond, Petersburg, Hopewell, Colonial Heights, Henrico, Chesterfield, Hanover, Goochland, Powhatan, Amelia, Dinwiddie, Prince George, Charles City, and New Kent*
2. One entry allowed per student;
3. All essay work submitted must be the product of the student. No assistance should be used in the filming, editing, or research of the submission;
4. The sources of information, facts and figures used in the visual or written essay must be documented in a bibliography submitted with the written and/or video essay;

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

5. Written essay limited to 500 words, double-spaced on single-sided numbered pages with 1” margins using 12 point font.

Visual essay must not exceed 4 minutes in length - *If visual essay submitted on youtube.com, then the title MUST include “RJEC18” within the title and a link sent to: [visual\\_essay@rjec.org](mailto:visual_essay@rjec.org)*

6. All entries must be submitted by a teacher via email by the RJEC deadline, Jan 24, 2018;

*Note: Three submissions maximum per teacher per class.*

7. Attention teachers: entries must include the following items in the body of the email:

- *Title of the Essay and/or Video*
- *Student’s full name & grade*
- *School name, address and phone number*
- *Teacher’s name and contact information (email is preferred)*
- *Name of the class student learned and submitted entry e.g., chemistry, math, computer...*

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

8. All submissions will be considered an open source.

To learn more about National Engineers’ Week to go [www.eweek.org](http://www.eweek.org).

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