

**Volunteers are needed to serve as Judges and General Volunteers for:**

**The 2012 *Preliminary* and *Final E2* – Engineering Excellence Competitions  
- Sponsored by HoustonWorks USA and Schlumberger**



**Preliminary Competition**

**When:** Saturday, February 4, 2012 – *Preliminary* Competition  
8:00 a.m. – 2:00 p.m. (volunteers needed at 7:00 – 2:00)

**Where:** Peck Elementary School  
5130 Arvilla Lane  
Houston, TX 77021

**Final Competition**

**When:** Saturday, February 18, 2012 – *Final* Competition  
9:00 a.m. – 1:30 p.m. (volunteers needed at 8:00 – 1:30)

**Where:** The Houston Museum of Natural Science  
5555 Hermann Park Drive  
Houston, TX 77030-1799

**Volunteer judges** will evaluate each contestant's project based on four categories: Essay, Poster Presentation, Table Display, and Interview. Judges will be emailed approximately 5 – 6 brief essays by contestants for review and grading prior to the competition. This will help to speed up the on-site judging process. We will need approximately 100 volunteer judges for the Preliminary competition and 25 for the Final.

**General volunteers** will assist in registration, serving refreshments and other duties as needed. Volunteers must be 16 and over.

Judges and volunteers will be given competition t-shirts.

The E2 Competition is designed to provide students with an opportunity to demonstrate their problem-solving skills, research and presentation skills, and their practical application of math, science and technology. The top 10 winners from each education level (elementary, middle and high school) from the *Preliminary* competition on February 4, 2012 will advance to the final round of competition on February 18, 2012.

**Project topics include:**

- Elementary School (Grades 3, 4, and 5) – Engineering and Energy
- Middle School (Grades 6, 7, and 8) - Engineering and Agriculture or Environment
- High School (Grades 9, 10, 11, and 12) - Engineering and Video Gaming

**If you are interested in serving as a judge or general volunteer, please complete the following volunteer form and email it to Francheska Williams, [francheska.williams@houstonworks.org](mailto:francheska.williams@houstonworks.org).** Additional questions can be directed to Francheska Williams at (713) 654-1919, ext. 1212.

We are looking for technical and non-technical judges and volunteers.

Thank you for your time and consideration.

*Terri Drabik-O'Reilly*

Terri Drabik-O'Reilly  
Houston Works USA - Associate Director of STEM Institute  
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(713) 654-1919, ext. 1153



**2012 E<sup>2</sup> Engineering Excellence Final Competition**  
**February 18, 2012**  
**Volunteer Application**

**Volunteer Interest:**     Judge         General Volunteer     Either

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Company Name: \_\_\_\_\_ Address: \_\_\_\_\_

Job Title: \_\_\_\_\_ Number of Years: \_\_\_\_\_

College: \_\_\_\_\_ Degree: \_\_\_\_\_

Shirt Size: sm. \_\_\_\_\_ med. \_\_\_\_\_ large \_\_\_\_\_ XL \_\_\_\_\_ 2XL \_\_\_\_\_

Association Membership (e.g. SWE, SPE, NSBE, SHPE, other) \_\_\_\_\_

Contact Information:

\_\_\_\_\_  
Home #                                  Work#                                  Cell#

\_\_\_\_\_  
Email Address

Please list, if any, other experience as a volunteer judge

Organization: \_\_\_\_\_ Event: \_\_\_\_\_ Date: \_\_\_\_\_

Organization: \_\_\_\_\_ Event: \_\_\_\_\_ Date: \_\_\_\_\_

Please email completed form to:  
Francheska Williams, HoustonWorks USA  
[francheska.williams@houstonworks.org](mailto:francheska.williams@houstonworks.org)  
(713) 654-1919, ext. 1212

**The 2012 E<sup>2</sup> Engineering Excellence Competition is sponsored by HoustonWorks USA**  
**([www.houstonworks.org](http://www.houstonworks.org)) and Schlumberger ([www.slb.com](http://www.slb.com))**