

UTAH SOCIETY OF PROFESSIONAL ENGINEERS
2012 Joe Rhoads Scholarship Application
For Graduating Utah High School Seniors

Application Deadline is March 15, 2012

The Utah Society of Professional Engineers (USPE) will award a \$1,000 scholarship to graduating high school seniors in the summer of 2012. This scholarship recognizes students planning to become engineers.

Eligibility Requirements

To be eligible a student must:

- Be a United States citizen
- Be a high school senior living in Utah with a 3.5 or higher GPA entering college in 2012.
- Have scored at least a 30 in math and a 26 in English on the ACT
- Be planning to major in engineering at an ABET (Accreditation Board for Engineering and Technology) accredited engineering program in Utah. An applicant may be disqualified if the school is not ABET accredited.
- Provide a complete 2012 Scholarship Application with all requested attachments postmark or delivered by March 15, 2012.
- Submit a completed Application. Assemble the application in the following order. Do not use a report binder.
 1. Application
 2. Student Resume
 3. Essay (850 to 1000 words – 2 pages max.)
 4. Official Transcripts & ACT scores (must be in sealed envelope)
 5. Recommendation of Teacher (at least two)
 6. Applicant Certification Form (Applications without required signatures will be disqualified.)

STUDENT RESUME

Applicants should prepare a resume that lists the student's participation in activities and programs during high school. The resume should include the following areas:

- 1) Activities sponsored by their High School, such as technical programs (math, science or environmental clubs), sports programs, and any other significant activities, such as National Honor Society, student council, and band.
- 2) Positions held, such as team captain, president, etc. The resume should also include special recognition for academic honors or other special achievements.
- 3) Description of paid employment while attending high school (list ONLY those of 4 or more weeks duration)
- 4) Description of summer activities, such as involvement in a major project such as a university program, Boy's or Girl's State, etc.
- 5) List of other activities such as an organized volunteer, community or other activity NOT sponsored by the High School (i.e., Scouts, 4H, music, candy striper, leadership in church or community organization, Big Brother or Big Sister, unpaid camp counselor, etc.)

ESSAY

Prepare a **DOUBLE-SPACED TYPEWRITTEN OR COMPUTER GENERATED** essay of 850 to 1000 words (2 page max.) with a 10-point font, Times New Roman, Arial, or equivalent font style on the following topic: "My Interest in Engineering". Place the title along with your name at the top of each page. Ensure that the following questions are answered in the essay:

- How did you become interested in engineering?
- What field of engineering most interests you?
- Why do you want to become a practicing engineer?

HIGH SCHOOL TRANSCRIPT

Obtain a certified copy of your high school transcript with your courses for the first semester of the 12th grade indicated. **Ensure** that ACT scores are included on transcript, or attach a copy of the official test report. Have the Guidance Counselor or Principal include a description of the curriculum and grading system used, and indicate on the transcript those courses you are taking in the first semester of 12th grade. Also, clearly indicate on the transcript all courses that are included in the high school "honors" and "advanced placement" programs and any college-level courses. The transcript is to be placed in a sealed school envelope and submitted with the scholarship application.

Grading Criteria

The USPE Scholarship Committee will use the following criteria as the basis for selecting scholarship winners.

• Grade point average (GPA)	20 points
• Recommendation of at least two teachers	10 points
• Essay on career plans (850 to 1000 words - 2 page max.)	20 points
• Student resume	20 points
• Composite application	10 points
• ACT scores	20 points
Total	100 points

DO NOT MAIL THIS APPLICATION TO NSPE HEADQUARTERS. IF THIS APPLICATION IS MAILED TO NSPE HEADQUARTERS, THERE IS A POSSIBILITY OF MISSING UTAH SOCIETY OF PROFESSIONAL ENGINEERS DEADLINE FOR SUBMISSION, THEREBY DISQUALIFYING THE APPLICANT FOR CONSIDERATION OF AWARDS SELECTION.

Mail this application to:
Bryan Crist, Scholarship Chair
Utah Society of Professional Engineers
2964 West 4700 South
West Valley City, Utah 84118

Any questions? E-mail them to:
bcrist@eldoradoengineering.com

APPLICANT CERTIFICATION FORM

Scholarship Applicant

Scholarship Applicant:

I authorize my school officials to give information about my academic records to the Utah Society of Professional Engineers (USPE).

Yes _____ No _____

To the best of my knowledge, the information presented on this application is complete and true.

(Applicant's Signature)

(Date)

Principal/Guidance Counselor Certification

Principal/Guidance Counselor Certification:

I certify that the academic information presented on this application is complete and true and that the applicant meets the stated eligibility requirements.

I certify that the applicant is a U.S. citizen living in the state of Utah.

Signature: _____

Printed Name: _____

Title: _____

High School: _____

Phone #: (_____) _____ - _____

Fax #: (_____) _____ - _____

Date: _____

Note: Applications without required signatures will be disqualified.