



# TEXAS ENGINEERING FOUNDATION

## 2011-2012 Scholarship Application for Graduating Texas High School Seniors

**Application deadline is January 13, 2012**

The chapters of the Texas Society of Professional Engineers (TSPE) in affiliation with Texas Engineering Foundation (TEF) will award several scholarships to students studying to become engineers in an engineering program at an ABET-accredited (Accreditation Board for Engineering and Technology) college or university. *Upon verification of enrollment*, these scholarships will be presented to the university in the student's name. **As individual chapter scholarship requirements may vary, it is essential to contact your Chapter Scholarship Coordinator for complete application requirements (see attached lists for chapter assignments and Chapter Coordinators). Unless otherwise instructed by your scholarship coordinator, applications must be submitted to her or him on or before the date specified below.**

The application consists of seven (7) sections. Please complete each section according to the instructions of your Chapter Scholarship Coordinator.

**To be eligible for a TSPE Chapter Scholarship a student must (unless a chapter establishes different criteria):**

- Be a United States citizen
- Be a high school senior with a 3.0 or higher GPA entering college in 2012
- Have scored at least a 600 in math, a 550 in critical reading and a 500 in writing on the SAT, or a 29 in math and a 25 in English on the ACT
- Enroll in an ABET (Accreditation Board for Engineering and Technology) accredited engineering program. (Visit <http://www.abet.org/accrediteac.asp> to obtain a complete listing)
- Provide a completed Scholarship Application with all required attachments postmarked or delivered by January 13, 2012

**Additional Considerations:**

- Students may be required to participate in an in-person interview
- Ask your Chapter Scholarship Coordinator if there are any other requirements

**Instructions for submitting an application:**

- Complete the Scholarship Application form (attached)
- Secure and attach all required components of the application
- Mail or otherwise deliver the entire application (including all components) to your Chapter Scholarship Coordinator. (*Incomplete application packets will **not** be considered*)

**Assemble the application in the following order:**

- Completed application form
- Essay
- Two recommendations from non-relatives (high school teachers preferred)
- Official transcript(s); no photocopies will be accepted; a school counselor must verify current courses

TSPE scholarships are awarded on the basis of academic record, achievement, leadership, and career goals.



---

**SECTION 3 – HIGH SCHOOL ACTIVITIES** (Please attach an additional sheet):

**List no more than six of your activities (in or outside of school) of which you are most proud. Why are you proud of these accomplishments?** (If necessary, please attach additional sheet)

**Accomplishments/Honors/Awards**

**List no more than six of your most significant accomplishments outside of school. Explain why you believe these accomplishments are significant.** (If necessary, please attach an additional sheet)

---

**SECTION 4 – WORK EXPERIENCE** (Please attach an additional sheet):

List your work experience and include the following information: 1) Dates (start & end); 2) Employer/Supervisor/Phone; 3) Job Duties; 4) Hours Worked; 5) Paid or Volunteer; and 6) During the School Year and/or Summer Breaks.

---

**SECTION 5 – ESSAY (Optional Chapter Requirement - Contact your Chapter Coordinator)**

The essay should be typewritten or computer generated in a 10-point font, double spaced, and not more than 750 words. Put your name, birth date, and planned major field of engineering at the top of the essay. Develop and title your essay based on one of the following three questions:

1. What people and/or events in your life led you to choose to study engineering?
2. Describe accomplishments that illustrate your aptitude for and interest in engineering.
3. What aspects of engineering influenced your decision to select it as a profession?

Note: Essays often serve as tiebreakers between closely ranked applicants. A well thought out essay enhances your chances of winning a scholarship.

---

**SECTION 6 – INTERVIEW (Optional Chapter Requirement – Contact your Chapter Coordinator)**

An interview of fifteen to twenty minutes in length permits a dynamic interchange between evaluators and applicants, which allows further insight into the student's aptitude and interest in pursuing a career in engineering. Interviews are held at the discretion of each chapter.

---

**SECTION 7 – CERTIFICATION** (Applications without required signatures will be disqualified.)

Scholarship Applicant:

To the best of my knowledge, the information presented on this application is complete and true. I understand my application will not be reviewed if it is incomplete. By signing below, I authorize my school officials to release information about my academic records to representatives of TSPE/TEF.

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

Parental Certification:

I certify that all information presented on this application is complete and true.

\_\_\_\_\_  
Parent signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

(            )  
\_\_\_\_\_  
Parent Phone Number