

## *MAINE SOCIETY OF PROFESSIONAL ENGINEERS* INSTRUCTIONS FOR SCHOLARSHIP APPLICANTS

The Maine Society of Professional Engineers will be awarding two Scholarships for Graduating High School seniors this coming year. Applications will be accepted until **March 4, 2009** for the Vernon T. Swain, P. E. / Robert E. Chute, P. E. Scholarship.

The enclosed application form may be duplicated and, if necessary, additional application forms are available upon request. An application by e-mail is available by contacting Colin C. Hewett, P. E. at [chewett@ahgeng.com](mailto:chewett@ahgeng.com)

Additional information for applicants:

1. The Maine Society of Professional Engineers Board of Directors will award the Vernon T. Swain, P. E. / Robert E. Chute P. E. Scholarship after the MeSPE Scholarship Committee has reviewed the applications and presented their recommendations to the Board of Directors.
2. The courses you have taken and the credits earned for the 9th through 12th grades will be used to help evaluate your application.
3. Scholarships will be paid to the university or college financial aid office rather than the student. All scholarships are contingent upon your enrollment in an engineering program and being accepted by the university or college of your choice.
4. All applicants must intend to earn a degree in engineering and to enter the practice of engineering after graduation.
5. The announcement of the winners will be made as follows:
  - a. For the Vernon T. Swain, P. E. / Robert E. Chute, P. E. Scholarship minimum amount of \$1,500, will be made by May 29, 2009.
  - b. The applicants not selected will be notified in writing.

**MAINE SOCIETY OF PROFESSIONAL ENGINEERS  
SCHOLARSHIP APPLICATION FORM  
Year 2009 PERSONAL INFORMATION**

Name of Scholarship being applied for: \_\_\_\_\_

Name: \_\_\_\_\_

Social Security No. \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Permanent Mailing Address: \_\_\_\_\_

\_\_\_\_\_ Telephone No. (\_\_\_\_\_) \_\_\_\_\_

e-Mail: \_\_\_\_\_

1. Resident of Maine: Yes or No     **Note: Applicant must be a resident of the State of Maine**

2. Did you participate in MATHCOUNTS? Yes or No     If yes, what year? \_\_\_\_\_

3. You must have applied to at least one University or College with an Engineering Program. List below those universities and/or colleges to which you have applied & planned engineering major. **NOTE TO APPLICANT: To be eligible for an MeSPE Scholarship, applicants must attend an engineering program at a university/college that has been accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-ECA). An applicant may be disqualified if the school is not ABETEAC accredited.**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Test Scores:

TEST NAME	SAT M	SAT CR	SAT W	ACT Math	ACT English	PAA Quant	PAA Verbal
Your Score	_____	_____	_____	_____	_____	_____	_____
Minimum Score	600	500	500	29	25	750	640

NOTE: Each applicant must meet both of the minimum requirements for one of the listed tests. Post test scores from your transcript or other enclosed documentation. Do not mix scores from different examination dates.

Name: \_\_\_\_\_ SS#: \_\_\_\_\_

**Maine Society of Professional Engineers – Scholarship Application Form**

**ACTIVITIES SECTION 1**

This section is divided into three parts: Technical Activities sponsored by High School; Non-technical Activities sponsored by High School; and Involvement in Outside Academic Activities. Please list each activity only once in the appropriate section. DO NOT ABBREVIATE.

**Part A:** Technical Activities sponsored by High School (i.e. Math Club, JETS, Science Club or local or state Science Fair)

Activity	Year 9,10,11,12	Major Office Held/Year	Hours/Year	Significant Contributions
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**Part B:** Non-technical Activities sponsored by High School (i.e. athletic teams, cheerleading, service clubs, FFA, school paper, etc.)

Activity	Year 9,10,11,12	Major Office Held/Year	Hours/Year	Significant Contributions
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**Part C:** Special Recognition or Academic Honors or Other Special Achievements for which Recognized (i.e. Honor Society, Talent Search, Westinghouse or National Science Fair).

	Year 9,10,11,12	Description of What You Did to Earn Recognition
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**ESSAY**

Prepare a DOUBLE-SPACED TYPEWRITTEN essay of approximately 250 words on the following topic: “My Interest in Engineering.” Ensure that the following questions are answered in the essay: (1) How did you become interested in Engineering? (2) What field of engineering most interests you? (3) Why do you want to become a practicing engineer? Place the title of the essay along with your name at the top, and STAPLE YOUR ESSAY TO THE TOP OF PAGE 5. Points will be deducted for essays that are not titled as requested above and not incorporating answers to above questions in the essay.

Name: \_\_\_\_\_ SS#: \_\_\_\_\_

**Maine Society of Professional Engineers – Scholarship Application Form**

**ACTIVITIES SECTION 2**

This section is also divided into three parts: Paid Employment While Attending High School; Summer Activities; and Organized Volunteer, Community or Other Activities Not Sponsored by High School. Again, please list each activity only once and ensure that activities listed in this section are not also listed in ACTIVITIES SECTION 1.

**Part A:** Description of Paid Employment While Attending High School

	Year 9,10,11,12	Hours/Year	Average/Number of Weeks
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**Part B:** Summer Activities (i.e. paid employment; involvement in major project such as Boy’s or Girl’s State, University program, etc.)

	Year 9,10,11,12	Major Office Held/Year	Hours/Year	Significant Contributions
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**Part C:** Organized Volunteer, Community or Other Activity not sponsored by High School. (i.e. Scouts, 4H, Church organizations)

	Year 9,10,11,12	Average Hours/Week	Length of Contribution	Involvement
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Name: \_\_\_\_\_ SS#: \_\_\_\_\_

**Maine Society of Professional Engineers – Scholarship Application Form**

Please list the name(s) / address(s) of at least two people who will forward mail to you.

Name	Address	Relationship
_____	_____	_____
_____	_____	_____

**HIGH SCHOOL TRANSCRIPT**

Obtain a certified copy of your high school transcript with your courses for the first semester of the 12th grade indicated and STAPLE IT TO THE TOP OF PAGE 5, beneath your essay. Ensure that your SAT, ACT, or PAA scores are included on the transcript, or attach a copy of the official test result report. Have your Guidance Counselor include a description of the curriculum and grading system used, and indicate on the transcript those courses in progress for the first semester of the 12th grade. Also clearly indicate on the transcript all courses that are included in the high school “honors” or “advanced placement” programs, any courses completed from a college or university curriculum for which high school credit is earned, and any credits earned from a special industry program. This information will be used to award supplemental credit to the applicant.

**APPLICANT’S CERTIFICATION AND PERMISSION TO RELEASE INFORMATION**

I hereby certify that all information on this application is true and accurate to the best of my knowledge. I understand that submitting non-factual information will automatically disqualify me from any consideration for a scholarship.

By submitting this application, I authorize my high school principal or counselor to make available to the Maine Society of Professional Engineers and its Scholarship Committee information concerning my academic records.

I hereby grant permission to allow the Maine Society of Professional Engineers to release information contained herein to other sources of scholarship assistance for engineering studies.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**PRINCIPAL OR COUNSELOR’S CERTIFICATION**

I hereby certify that the academic information and summary of school activities on this application are correct, that to the best of my knowledge have been submitted by the candidate to the schools listed and that the applicant meets all of the eligibility requirements as outlined herein.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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

High School: \_\_\_\_\_

Street Address: \_\_\_\_\_

City/Town: \_\_\_\_\_

Telephone No. \_\_\_\_\_

**Instructions to Applicants:**

Assemble the application in the following order. Do not use a report binder.

1. Application
2. Scholarship Recommendation of Teacher (at least two)
3. Employer Recommendation (optional)
4. Essay
5. Official Transcripts (must be in a sealed envelope)
6. Attach SAT/ACT official score report

**RETURN THIS APPLICATION TO:**

Colin C. Hewett, P. E.  
Chairman, Scholarship Committee  
Maine Society of Professional Engineers  
PO Box 318  
Winthrop, Maine 04364

**SCHOLARSHIP FILING DEADLINE:**

Vernon T. Swain, P. E. / Robert E. Chute, P. E. Scholarship Program March 4, 2009

Student Checklist :

- \_\_\_ Test Scores are above minimums
- \_\_\_ Applicant is resident of Maine
- \_\_\_ Counselor or Principal has signed application
- \_\_\_ Applicant has signed application
- \_\_\_ Applicant has applied to a university or college with EAC-ABET curriculum accreditation
- \_\_\_ Certified transcript is included, properly executed with explanation of grading system
- \_\_\_ Essay included, double spaced, typewritten with applicant's name
- \_\_\_ Two letters of Recommendation
- \_\_\_ **APPLICANT HAS RETAINED A COPY OF THE COMPLETED APPLICATION**

**The following criteria will be used by MeSPE as a basis for selecting scholarship winners:**

Grade Point Average (GPA)	20 Points
Recommendation of at least two teachers	15 Points
Essay	20 Points
Applicant activities, work experience during school and summer break	15 Points
Composite application	10 Points
SAT/ACT scores	20 Points
<b>Total</b>	<b>100 points</b>