

ANNOUNCEMENT & APPLICATION

**Engineering Scholarships
Available to
Graduating High School Seniors
2008 – 2009 Academic Year**

**PLEASE RETURN THE COMPLETED APPLICATION TO THE
FOLLOWING LV-PSPE SCHOLARSHIP CHAIRPERSON:**

Angelika Forndran, P.E.
Cowan Associates, Inc.
P.O.Box 949
120 Penn-Am Drive
Quakertown, PA 18951

DEADLINE FOR APPLICATION: March 11, 2009

This booklet is addressed to graduating high school seniors who have a genuine interest in engineering and, might need financial assistance for college. Please read the instructions carefully and fulfill all of the requirements. Should you have any questions that your parents, guidance counselor or principal cannot answer, please refer them to LV-PSPE Scholarship Committee Chairperson:

Angelika Forndran, P.E.
Cowan Associates, Inc.
120 Penn-Am Drive, P.O.Box
949
Quakertown, PA 18951
215-536-7075, ext 129

abf@cowanassociates.com

Goal of the LV-PSPE Scholarship Committee

Our nation depends upon the discovery and innovative application of technology to meet the needs of its population. The Lehigh Valley Chapter of the Pennsylvania Society of Professional Engineers provides scholarships to talented graduating high school seniors who will pursue the study of engineering.

Eligibility Requirements

1. Be a high school senior.
2. Be a citizen of the United States at the time of application.
3. Have at least a 3.0 grade point average (based on a 4.0 scale) for the 10th and 11th grades.
4. Attain a minimum test score on the Scholastic Aptitude Test (SAT), The American College Testing Program (ACT), The Washington Pre-College Testing Program (WPC) or the Prueba De Aptitud Academica (PAA). These scores are used only as a minimum threshold level, and are otherwise not used in the selection process.

Scholarships

Designated scholarships require that a specific university must be attended, a specific program of engineering must be pursued, or specific geographic guidelines be followed.

Notes to the Applicant

1. Judging will be by the local PSPE Chapter Scholarship Committee based on each candidate's high school record.
2. The following criteria are used as the basis for selecting the recipients of these engineering scholarships:

	(Max. Points)
a. Activities & Honors	(45)
b. Grade Point Average	(20)
c. Supplemental Credits for HS Curriculum	(20)
d. Essay	(15)
TOTAL	(100)
3. The courses you have taken and the credits earned for the 10th through 12th grades will be used to help evaluate your application. All courses except physical education and drivers education will be considered.
4. All applicants must intend to earn a degree in engineering and to enter the practice of engineering after graduation.
5. The announcement of winners will be made by May 2008. Applicants not selected will be notified in writing in June 2008.
6. Keep a copy of your completed application for your future reference.

Essay

Prepare a DOUBLE-SPACED TYPEWRITTEN essay 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 of the page and STAPLE YOUR ESSAY TO THE TOP OF PAGE 4 (on top of your transcript).

High School Transcript

Obtain a certified copy of your high school transcript including your courses for the first semester of the 12th grade and STAPLE IT TO THE TOP OF PAGE 4 (beneath your essay). Ensure that your SAT, ACT, WPC 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 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.

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APPLICATION DEADLINE DATE IS MARCH 11, 2009

2008/2009 Scholarship Cycle

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LV-PSPE Scholarship Application

LV-PSPE Scholarship Committee Scholarship Application Form

2008/2009 Scholarship Cycle

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PERSONAL INFORMATION

Name _____ Social Security # _____
Last First Middle

Permanent Mailing Address _____
Number & Street City

State _____ Zip _____ Telephone # _____ - _____ - _____ Date of Birth _____

U.S. Citizen Yes or No

NOTE: Applicants must be U.S. citizen at the time of application.

Name/Address of local newspaper _____

COLLEGES APPLIED TO:

The applicant will be disqualified if application has not been made to an appropriate college or university engineering program.

List below those colleges and universities to which you have applied or intend to apply:

Name of School	Date Applied	Date Accepted

TEST SCORES

	SAT Math	SAT Verbal	ACT Math	ACT English	WPC Quant	WPC Verbal	PAA Quant	PAA Verbal
Your Score								
Minimum Score	600	500	29	25	64	56	750	640

LV-PSPE Scholarship Application

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. **PLEASE DO NOT ABBREVIATE.**

	Part A: Technical Activities Sponsored by High School (Math Club, Science Club, or local or state science fairs, etc.)				Offices Held Year(s) Held	Hours/Year and Significant Contribution(s)	
		10	11	12			

	Part B: Non-Technical Activities Sponsored by High School (athletic teams, cheerleading, service clubs, school publications, Academic Decathlon, etc.)				Positions /Year(s)	Hours/Year and Significant Contribution(s)	
		10	11	12			

	Part C: Special Recognition or Academic Honors or Other Special Achievements (Honor Society, etc.)				Describe what was done to earn recognition	
		10	11	12		

LV-PSPE Scholarship Application

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. Please list each activity only once and ensure that activities listed in this section are not listed in ACTIVITIES SECTION 1.

Part A: Describe paid employment while attending high school	10	11	12	Average hours/week	Weeks per year

Part B: Summer Activities (i.e., paid employment or involvement in a major project such as a university program or Governor's School)	'07	'06	'05	Average hours/week	Weeks per year

Part C: Organized Volunteer, Community or other activity not sponsored by high school (i.e., Scouts, 4H, Music, Candy Strippers, leadership in church or other community organization)	10	11	12	Average hours/week	Length of membership (weeks)	Significant Contributions

LV-PSPE Scholarship Application

STAPLE HIGH SCHOOL TRANSCRIPT AND ESSAY TO TOP OF THIS PAGE (essay on top)

APPLICANT'S CERTIFICATION AND PERMISSION TO RELEASE INFORMATION

- I hereby certify that all information submitted 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 LV-PSPE Scholarship Committee information concerning my academic records.
- I hereby grant permission to allow the LV-PSPE Scholarship Committee to release information contained herein to other sources of scholarship assistance for engineering studies. () Yes () No

Applicant's Signature _____ Date _____

COUNSELOR'S OR PRINCIPAL'S CERTIFICATION

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

Signature _____ Date _____

Printed Name _____

High School _____

Street Address _____

City _____ State _____ Zip _____

Telephone (_____) _____

CHAPTER REVIEW AND CERTIFICATION

I hereby certify that all information shown herein has been reviewed by me with the applicant and this information appears to be accurate. Furthermore, I have verified through personal discussion with the applicant his or her desire to pursue an engineering career after attainment of the appropriate degree.

Signature _____ Date _____

Printed Name _____

Chapter Name _____

Telephone (_____) _____

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