

**SAN JOAQUIN ENGINEERS COUNCIL
ENGINEERING SCHOLARSHIP
ANNOUNCEMENT & APPLICATION**

**Available to Graduating High School Seniors in the Following Counties:
Amador, Calaveras, San Joaquin, Stanislaus, and Tuolumne**

2017-2018 Academic Year

DEADLINE FOR APPLICATION: Postmarked by Saturday, January 13, 2018

SEND TO: San Joaquin Engineers Council Scholarship Chair at:

**Ron Skaggs, P.E.
Condor Earth
188 Frank West Circle, Suite I
Stockton, CA 95206**

(209) 234-0518

ENGINEERING SCHOLARSHIPS AVAILABLE TO GRADUATING HIGH SCHOOL SENIORS 2017-2018

This application is addressed to graduating high school seniors who have a genuine interest in engineering and who might need financial assistance. Please read the instructions carefully and fulfill all of the requirements. Should you have questions that your parent, guidance counselor or principal cannot answer, please refer them to the Scholarship Chair, using the address or telephone number shown at the back of the application.

Purpose of the San Joaquin Engineer Council

The primary purpose of SJEC is to provide the means and organization whereby cooperative action can be undertaken and maintained by various engineering organizations toward the advancement of the art and science of engineering for the comfort, health, safety and welfare of humanity.

Scholarship Eligibility Requirements

1. Must be a high school senior.
2. Must be eligible to attend an ABET accredited college.
3. Must have at least a 3.0 grade point average (based on a 4.0 scale) for the 10th and 11th grades. Your GPA will be computed by the San Joaquin Engineers Council Scholarship Committee based on the official transcript submitted with the application.
4. Must attain a minimum test score on the Scholastic Aptitude Test (SAT) and/or the American College Testing Program (ACT). These scores are used only as a minimum threshold level, and are not otherwise used in the selection process.

Types of Scholarships

The San Joaquin Engineers Council offers several scholarships each year on behalf of several engineering organizations. The number and dollar amount of scholarships are based on the level of contributions by the engineering societies, businesses and individuals.

Scholarships are awarded to students interested in enrolling in an engineering program accredited by the Accreditation Board for Engineering and Technology (ABET) at the university or college of the student's choice. Some scholarships may be restricted to a specific program of engineering.

Notes to the Applicant

1. Judging will be made by the SJEC Scholarship Committee and is based on the candidate's high school record.
2. The following criteria will be used by the SJEC Scholarship Committee as the basis for selecting the recipients of these engineering scholarships.

	Max Points
Grade Point Average	20
Supplemental Credits for	
High School Curriculum.....	10
Activities	20
Essay	10
<u>Financial Need</u>	<u>40</u>
Total Max Points	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. Your grade point average for the 10th and 11th grades will be calculated by SJEC. You will be awarded supplemental credit for math, computer, natural science and mechanical drawing courses, as well as honors, advance placement and college-level courses. For purposes of this application, college level courses are defined as those offered by a university, college or junior college for which special high school or college credit is earned by the applicant. **You will be disqualified if a certified copy of your transcript is not submitted with the application.**

4. Scholarships will be paid directly to the student upon receipt of documentation of attendance in an accredited engineering program. The engineering program in which you enroll must be accredited by the Accreditation Board for Engineering and Technology (ABET).
5. All applicants must intend to earn a degree in engineering and to enter an engineering related field after graduation.
6. The announcement of any winners will be made by **February 10, 2018** and recipients will be invited to an awards banquet. Applicants not selected will be notified in writing by **February 10, 2018**.
7. Keep a copy of your completed application for future reference.
8. A checklist is provide at the end of application to assist in completing a qualified application

SJEC Scholarship Application Form

PERSONAL INFORMATION

Name: _____ **Social Security Number:** _____ - ____ - ____
 First Middle Initial Last

Current Mailing Address: _____ **City** _____ **State** ____ **Zip Code** _____

Home Telephone: (____) _____ **e-mail:** _____ **Date of Birth:** _____

Sex: [] Male [] Female

Name of Local Newspaper/Address/State & Zip (if known): _____

Parents' names: _____

Planned Engineering Major: _____

COLLEGES APPLIED TO

List below those colleges and universities to which you have applied. The applicant does not have to be accepted to any of the college listed to be eligible for a scholarship but has to show receipt of attendance in order to receive it if selected as a recipient of one of the scholarships.

	Name of School(s)	Application Date	Acceptance Date (Leave Blank if not accepted yet)
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____

TEST SCORES

Each applicant must meet both of the minimum requirements for one of the following tests. Below, post test scores from your transcripts or other enclosed documentation. Do not mix scores from different dates. You may mail any pending scores upon receipt and any new test result that are greater than previously given.

TEST NAME	SAT Math	SAT Critical Reading	ACT Math	ACT English
Your Scores				
Minimum Score	600	500	29	25

ACTIVITIES SECTION 1: This section is divided into three parts. Technical Activities Sponsored by High School; Nontechnical Activities; and special recognition achievements. Please list each activity *only once* in the appropriate section. and check applicable years. PLEASE DO NOT ABBREVIATE:

SJEC USE	Part A: Technical Activities List activities sponsored by High School (i.e., Math Club, JETS, Science club or Local or State Science Fair, etc.)	School Year			Major Offices held/ Year(s) Held	Hours/Year and Significant Activities	SJEC USE
		10	11	12			
	Part B: Non-Technical Activities List Activities Sponsored by High School or Others (i.e., athletic teams, cheerleading, service clubs, FFA, school Publications, Academic Decathlon, etc.)	School Year			Major Offices held/ Year(s) Held	Hours/Year and Significant Activities	
		10	11	12			
	Part C: Special Recognition or Academic Honors List any Achievements for which singled out (i.e., Honor Society, National Science Fair, Westinghouse Science Talent Search, Calif. Scholarship Federation, etc.)	School Year			Major Offices held/ Year(s) Held	Hours/Year and Significant Activities	
		10	11	12			

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 listed in **ACTIVITIES SECTION, PART 1.**

SJEC USE	PART A: High School Employment			School Year			Average Hours Per Week	# of Weeks Each School Year	
	Description of Paid Employment while attending High School (i.e., tutoring, newspaper route, cashiering).			10	11	12			
SJEC USE	PART B: Summer Activities/ Summer Employment			Summer after Grade			Average Hours Per Week	# of Weeks Each Summer	
	List summer activities (i.e., paid employment or involvement in a major project such as Boy's or Girl's State, a university program, or Governor's school)			9	10	11			
SJEC USE	PART C: Organized Volunteer, Community or Other Activity Not Sponsored by High School.			School Year			Average Hours per Week Contributed	Length of Involvement in week(s)	Significant Contributions
	List any non sponsored school activities (i.e., Scouts, 4H, Music, Candy Strippers, leadership in church or other community organization.			10	11	12			

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 4 (on top of your transcript).

HIGH SCHOOL TRANSCRIPT

Obtain a certified copy of your high school transcript and STAPLE IT TO THE TOP OF PAGE 4, beneath your essay. Ensure that your SAT, ACT 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 or as separate attachment those courses in progress for the first semester of the 12 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.

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

