STEM Engineering & Construction Camps

MENTORS, ASSISTANT MENTORS, SQUAD LEADERS, LOGGIES, & STAFF
APPLICATION INSTRUCTIONS
Due date: May 18, 2020

Be a Camp Mentor or Camp Staff

The Society of American Military Engineers (SAME) annual STEM Engineering & Construction Camps offer Young Members, Non-commissioned Officers, teachers, strategic partner staff, and individuals with a STEM background a valuable opportunity to support tomorrow’s leaders and STEM professionals.

The success of the SAME camp program depends on the experience and talents contributed by the staff, cadets, college students, and other volunteers that come from our many SAME Posts and partner organizations. They fill critical mentor and staff roles.

As part of the 2020 camp season, SAME is recruiting candidates for the following positions:

- **Mentors** – 8-20 per camp
- **Assistant Mentors/Squad Leaders** - 4 to 10 per camp
- **Support Loggies** – 3 to 10 per camp
- **Staff** – 3 to 10 per camp

The 2020 E&C camps are:

**US Army Engineering & Construction Camp**
Vicksburg, MS
June 14-20, 2020
Camp director: Henry A Dulaney

**US Air Force Academy Engineering & Construction Camp**
Colorado Springs, CO
June 24-30, 2020
Camp director: Scott Prosuch

**US Marine Corps Engineering & Construction Camp**
Camp Lejeune, NC
June 21-27, 2020
Camp director: Joe Angell

**US Navy STEM Engineering & Construction Camp**
Port Hueneme, CA
June 21-27, 2020
Camp director: Allison J Cantu

**US Air Force Engineering & Construction Camp**
Scott Air Force Base, IL
July 20-25, 2020
Camp director: Nicole R Gunyon
Mentors, Assistant Mentor, & Squad Leaders

Mentors, Assistant Mentors (AM), and Squad Leaders spend the week (though some camps can accommodate shorter-term commitments) at a camp working with outstanding high school students from around the world. These individuals are assigned to groups of students to help guide, train, educate, coach, lead, and mentor the campers through each day’s activities. Mentors and AMs will work with the staff and students from first call in the morning until lights out and be with the campers 24 hours per day for the week of the camp. Additionally, mentors and AM are asked to stay in contact with their campers after the camp is over, continue in the mentoring process, and assist in guiding the student in their future academic and professional choices.

Support Loggies

Loggies spend the week working to provide the logistical materials and supplies for all camp activities. They serve as back up support for the mentors, AM, and Squad Leaders. Shorter term commitments may be possible.

Criteria for Mentors:

1. Ideally a SAME member, or member of another professional organization, sustaining member or strategic partner staff, or a teacher with a STEM background
2. Valid driver’s license
3. Must be able to successfully pass background check
4. Record of active participation in SAME or another organization.
5. Obtain an endorsement from the organization sponsoring you, such as the Post President, Post STEM Coordinator, or a Fellow of your SAME Post or another leader in your organization.
6. Have experience in mentoring/coaching young students
7. Preference is given to mentors that can spend the entire week at camp. However, the priority is to have mentors that are FULLY engaged (mentors and assistant mentors are encouraged to minimize distractions from mobile devices, emails, phone calls, etc.), so shorter term commitments may be possible.
8. Experienced and working in the STEM field, including teachers – we encourage a very broad and diverse set of STEM backgrounds to provide better exposure for the campers
9. Be physically fit – you will be on your feet much of the day

Criteria for Assistant Mentors, Squad Leaders, and Support Loggies:

1. Have experience in mentoring/coaching young people
2. Available for the duration of the camp + one day
3. Be physically fit – you will be on your feet most all day
4. Must be able to successfully pass background check

In addition, to apply for a position at the Air Force Academy camp, you must be:
5. College/Academy student (in a STEM major)
6. Enrolled in a ROTC program (preferred but not required)
Staff Positions

Some camps need individuals to support the camp in a staff or leadership role. If considering volunteering, you should contact the specific camp to assess what the needs are. Positions include:

- Event Leaders — Lead an event by providing basic instruction, guidance and feedback on the unit’s execution of the event.
- Logistics, transportation, curriculum assistant, first aid

Criteria for Staff Positions

1. Ideally a SAME member, or member of another professional organization, sustaining member or strategic partner staff, or a teacher with a STEM background
2. Record of active participation in SAME or another organization.
3. Valid driver’s license
4. Must be able to successfully pass background check
5. Obtain an endorsement from the organization sponsoring you, such as the Post President or a Fellow of your SAME Post or another leader in your organization
6. Have experience in volunteering or working in a camp environment.
7. Some staff positions may require a full week-long commitment. The priority is to have staff that are FULLY engaged (staff are encouraged to minimize distractions from mobile devices, emails, phone calls, etc.). Shorter-term assignments may be arranged. Some event positions are for a specific period.
8. Experienced and working in the STEM field, including teachers – we encourage a very broad and diverse set of STEM backgrounds to provide better exposure for the campers
9. Be physically fit – you will be on your feet much of the day. Those engaged as logistics support should be able to occasionally lift 50 lbs.

Application Process (Deadline to Submit: May 18, 2020)

1. Submit an application using the link at [www.same.org/stemcamps](http://www.same.org/stemcamps).
2. Completed applications will be forwarded to the individual camp directors who will make the final selections.
3. Camp directors will contact the selected applicants to coordinate travel instructions and go over roles and responsibilities.

Need help? Contact [member@same.org](mailto:member@same.org)

*Mentors/Assistant Mentors/Squad Leaders/Loggies are encouraged to ask their sponsoring Post, organization, or firm to fully support or mitigate their transportation cost. (Most Posts can sponsor a camp mentor using their Education & Mentoring funds.) Send us a note if you have questions on whom to approach or connect with at a Post.*
STEM Engineering & Construction Camps

MENTORS, ASSISTANT MENTORS, SQUAD LEADERS, LOGGIES, & STAFF
APPLICATION
Due date: May 18, 2020
SUBMIT YOUR MENTOR/STAFF APPLICATION HERE

1. Name:

2. Title/ Rank:

3. Unit & Service/ Organization/ School:

4. SAME Post or Other Organization Membership

5. SAME Member # (if applicable):

6. Gender (check one)
   ____ Female  ____ Male

7. DOB:

8. Work phone:     Cell phone number:

9. Email Address:

10. Address     City   State  Zip

11. Camp (check all the camps that interest you and match your availability)
   ___ US Army Engineering & Construction Camp, Vicksburg, MS, June 14-20, 2020
   ___ US Marine Corps Engineering & Construction Camp, Camp Lejeune, NC, June 21-27, 2020
   ___ US Navy STEM Engineering & Construction Camp, Port Hueneme, CA, June 21-27, 2020

12. Desired Role (check all the positions that interest you)
   ___ Mentor
   ___ Assistant Mentor / Squad Leader
   ___ Support Loggie
   ___ Staff

13. Do you have any medical experience?
   If so, list your certifications (wilderness medicine, CPR, etc.): 

2020 Camp Mentor/Staff Application, 1
*Required questions

**For Mentors and Staff**

14. **Endorsement***: (Obtain an endorsement letter from the organization sponsoring you, such as the Post President or a Fellow of your SAME Post or another leader in your organization)

15. **Degree/Discipline/Background***:

**For Assistant Mentors and Loggies**

16. Past Camp Attended (if applicable):

17. Year Attended:

18. **Status***:
   - ____ High School
   - ____ College

19. **Year in School***
   - ____ Freshman
   - ____ Sophomore
   - ____ Junior
   - ____ Senior

20. Major (if you’ve declared)

21. **Expected Year of Graduation _____***

22. **ROTC Branch (if applicable)**
   - ____ Army
   - ____ Air Force
   - ____ Navy
   - ____ US Marine Corps

**All Applicants**

23. Please describe your participation in SAME or other Organization*

24. Describe your experience in mentoring, leading, or coaching young people. *

25. Describe experience in STEM related projects or school classes. *

26. Did someone recommend or encourage you to apply?

I understand that by submitting this application I:

- Certify that I am physically fit. (Please type initials ___)
- Agree to commit to spend one (1) week at your chosen camp. (Please type initials ___)
- Agree to commit myself to the chosen camp and that I will arrive at the Co Springs airport by noon the day before the first day of camp and leave in the afternoon at the close of camp. (Please type initials ___)