SAME Camps:
Cultivating Future STEM Professionals

Working with the network of SAME Posts, volunteers, and sponsors, and support from the SAME Foundation, the Society of American Military Engineers (SAME) develops, maintains, and grows a variety of camps to provide in-person experiences to students interested in exploring STEM-related skills and careers. The net outcome is more STEM professionals available to meet needs of our nation.

- Campers gain a sense of what it takes to become a STEM professional and what options exist to explore that interest from high school to college and beyond.
- Camps encourage STEM interested students to pursue a STEM degree and gives them a sense of the careers associated with that degree.
- Camps serve as leadership development opportunities for the mentors and assistant mentors.
- Camps introduce hands-on construction and engineering skills that are in short supply.

The Camps (For a full list, visit the [Camps web page](#).)

**Engineering and Construction Camps**
Participants learn engineering and construction skills and principles through various build projects involving complex problem solving. Examples include:
- US Air Force Engineering and Construction Camp, Scott Air Force Base, Scott AFB, IL
- US Marine Corps Engineering and Construction Camp, Camp Lejeune, Jacksonville, NC
- US Army Engineering and Construction Camp, US Army Corps of Engineers, Vicksburg, MS
- US Navy Engineering and Construction Camp, Naval Construction Battalion Center, Port Hueneme, CA

**Exploring Engineering Camps**
Participants experience the range of engineering fields they can explore based on their STEM interests. They learn about career options across the engineering sector. Examples include:
- Exploring Engineering Academy, Georgia Tech University, Atlanta, Georgia
- Savannah Engineering Academy, Armstrong State University, Savannah, GA
- Academy Introduction Mission (AIM), US Coast Guard Academy, New London, CT

**STEM Camps/STEM Days**
Participants have an opportunity to engage in STEM activities and interact with STEM volunteers and mentors. Examples include:
- Exploring STEM Camp, University of Guam
- New Jersey National Guard STEM Camp, Sea Girt, NJ
CAMPS PROMOTE SKILL BUILDING

Problem Solving—At every turn, campers are presented with problems they must investigate, plot solutions, and test their plans. Success is not guaranteed, but that is part of the learning process.

Teamwork—Campers understand that their ability to work in teams amplifies the impact they can make.

Camaraderie—Camps provide life-long connections among campers, mentors, and volunteers. This gives campers a network they can access throughout high school, college, and beyond.

Career-building—Campers get to interact with scientists and engineers and hear about the path they followed in pursuing their careers.

We hope you will join us at a SAME Camp for a life-changing experience.

Applications for the 2020 camp season should open in December 2019.