



SURVEYING AND GPS

Camp Information

Cost. Registration fee of \$50 for all selected campers.

Transportation. After students arrive to the camp, transportation to all activities will be provided.

Lodging. Lodging will be provided by SAME.

Meals. All meals provided by SAME.

Medical. Once accepted into the camp, students will be sent a medical release form to be signed by a parent. Emergency medical care is available at the River Region Medical Center; however, the financial responsibility rests with the student's parents.

Supervision. All campers' activities, day and night, are fully supervised by SAME members and other volunteers from the engineering community.

Athletic Events. Swimming, bowling, etc



MECHANICAL ENGINEERING

Criteria for Camper Selection

Forty students will be competitively selected to attend the camp. The selection for the camp will be based on the following:

1. Completed sophomore or junior year in high school by June 2016
2. Be on a high school track that will provide a basis for attendance at an accredited college or university (i.e., be taking appropriate math and science courses)
3. Expressed intent to pursue a degree in engineering or associated field (architecture; environmental science; civil, mechanical, electrical, or other engineering curriculum)
4. Have demonstrated leadership characteristics through participation in extracurricular, sports, and/or community activities
5. Be physically fit, requiring a doctor's statement
6. Be of high moral character
7. Be an American citizen

Society of American Military Engineers



**SAME/Army
Engineering
&
Construction
Camp
June 19-25, 2016
Vicksburg, MS**

Camper's Packing List

A complete list of items needed for camp will be mailed to each student selected for the camp.

Camp Schedule(Tentative)

Day 1

- Arrival of Students
- Welcome Ceremony/Orientation
- Pizza Dinner

Day 2

- Leadership and Team Building Activity at Vicksburg National Military Park
- Geotechnical and Structures Lab
- Military Activity

Day 3

- Visit CAVS Center computer modeling
- GIS/AutoCAD
- Nissan Plant Tour
- Bowling

Day 4

- Information Technology Lab
- Entergy power distribution exercise
- Engineering Jeopardy game

Day 5

- Coastal and Hydraulics Lab
- River Engineering
- Hamburger Cook-out and swim party
- Construction activity

Day 6

- Environmental Lab
- Soils Activity

Day 7

- Career Opportunities
- Awards Ceremony/Graduation



The **Engineering & Construction Camp** is designed to provide high-school students with an excellent opportunity to gain hands-on experience in engineering and construction skills in Vicksburg's wide-ranging engineering community. This one-week program is supervised by professional engineers and volunteers from the local engineering organizations. The campers will gain a wealth of knowledge about the various career choices in the fields of engineering and construction.

Application Process

Students meeting the criteria listed in this brochure should obtain an application from their school counselor or by downloading one from www.samevicksburg.org.

1. **Applicants** should mail or deliver completed applications to Henry Dulaney(EC) at 4155 Clay Street, Vicksburg, MS 39183. All **applications must be received by April 15, 2016.**
2. If you are selected to attend the camp, you will be notified by **April 29, 2016.**
3. If you have any questions about the camp, please contact Mr. Dulaney at 601-631-7724 or henry.a.dulaney@usace.army.mil.



LESSONS IN LEADERSHIP