

High School Sophomores and Juniors! ***Win a FREE Trip to . . .***

Society of



American Military Engineers

Engineering & Construction Camp

June 13 – 19, 2010

Historic Vicksburg, Mississippi

- **Geotechnical and Structures Lab**
- **Power Plant**
- **Construction Project**
- **Tele-Engineering**
- **Military Engineering**
- **Information and Technology Lab**
- **Coastal and Hydraulics Lab**
- **Leadership and Team Building**
- **River Engineering**
- **Environmental Lab**

Sponsored by:



Concurrent
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Corporation

Apply before Mar 5, 2010: HS GUIDANCE COUSELOR

Society of American Military Engineers



**SAME/Army
Engineering
&
Construction
Camp
June 13-19, 2010
Vicksburg, MS**



SURVEYING AND GPS

Camp Information

Cost. Free. Registration fee and travel will be paid by Ft. Leonard Wood S.A.M.E.

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

Lodging. Campers will be housed at the 412th Engineer Command Building in Vicksburg. Campers provide their own bed linens or sleeping bag and pillow.

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. Volleyball, frisbee, swimming, basketball, bowling.



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 2010
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

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
- Picnic Dinner

Day 2

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

Day 3

- Visit Construction Project
- Grand Gulf Power Plant
- Tele-Engineering
- Military Engineering

Day 4

- Information Technology Lab
- Visit Architect/Engineering Firm
- Hamburger Cook-out and swim party

Day 5

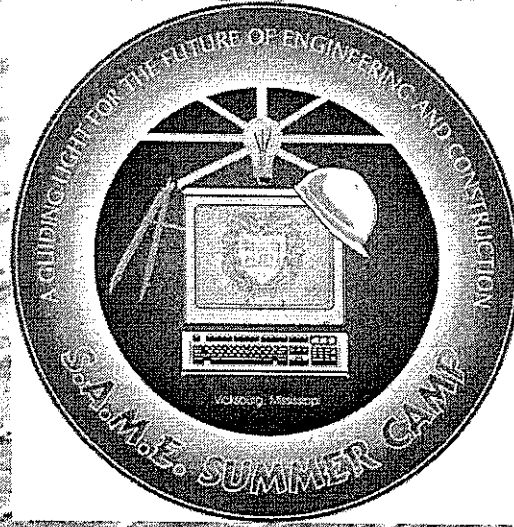
- Coastal and Hydraulics Lab
- River Engineering
- Young Engineer Panel

Day 6

- Environmental Lab
- Luau

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 return completed applications to their **GUIDANCE COUNSELOR**. **All applications must be received by March 5, 2010.**
2. If you are selected to attend the camp, you will be notified by **April 9, 2010.**
3. If you have any questions about the camp, please contact Mr. Jerry Meyer at 573-329-8569 or MeyerJ@ctc.com.



LESSONS IN LEADERSHIP

Student Applications for Society of American Military Engineers/Army Engineering and Construction Camp at Vicksburg

The Fort Leonard Wood Chapter of the Society of American Military Engineers (SAME) is accepting nominations for qualified high school students interested in attending the SAME/Army Engineering and Construction Camp, June 13-19, 2010 in Vicksburg, MS.

To qualify for consideration, students must:

- ❖ Have completed their sophomore or junior year in high school before June, 2010;
- ❖ Be on a high school track that will provide a basis for attendance at an accredited college or university (i.e., taking appropriate math and science courses);
- ❖ Have an expressed intent to pursue a degree in engineering or associated field (architecture, environmental science, civil, mechanical, electrical or other engineering curriculum);
- ❖ Have demonstrated leadership characteristics through participation in extra-curricular, sports, and/or community activities;
- ❖ Be physically fit, requiring a doctor's statement;
- ❖ Be of high moral character;
- ❖ Be an American citizen:

Forty students will be competitively selected to attend the camp. The students will be housed at the 412th Engineer Command Building and will engage in hands-on engineering and construction activities under the mentorship and supervision of SAME professionals and other volunteers from the local engineering community. The program includes interaction with representatives of architecture/ engineering firms, construction companies, Military leaders, and Corps of Engineers' employees. Other items will include:

- ❖ Leadership/Team Building activity
- ❖ Geotechnical & Structures Laboratory activity
- ❖ Coastal & Hydraulic Laboratory activity
- ❖ Information Technology Laboratory activity
- ❖ Environmental Laboratory activity
- ❖ River Engineering activity
- ❖ Computer aided design and drafting demonstrations
- ❖ Construction site visit
- ❖ Vicksburg Battlefield Engineering activity
- ❖ Center for Advanced Vehicular Studies activity
- ❖ Grand Gulf Power Plant site visit and activity
- ❖ Other hands-on projects and seminars

Travel and registration fee will be paid for the selected camper. Applications are open to any qualifying high school student.

Society of American Military Engineers/Army
APPLICATION FORM
ENGINEERING AND CONSTRUCTION CAMP

This application is for high school students applying to attend the Society of American Military Engineers (SAME)/Army Engineering and Construction Camp at Vicksburg. The camp dates are June 13-19, 2010. Please type or print clearly **all** portions of this form and give the attached questionnaire to your GUIDANCE COUNSELOR. **Applicants** should mail or deliver completed applications to Henry Dulaney(EC-D) at 4155 Clay Street, Vicksburg, MS 39183. **All applications must be received by March 5, 2010.** **Successful applicants will be notified by April 9, 2010.** If you have any questions, please contact Mr Jerry Meyer at 573-329-8569 or MeyerJ@etc.com.

1. _____ 2. _____
 Applicants Name Street Address City State Zip Code

3. - - 4. / / 5. _____ 6. _____
 Home Phone No Date of Birth Parents Names E-mail Address

7. _____ 8. Sophomore / Junior 9. _____ 10. _____
 Name of High School Presently Attending Year Completed as of June 2010 Cumulative GPA ACT

11. List mathematics and science classes completed or presently enrolled in and the final letter grade achieved. Note if any of the classes are honors or advanced placement classes:

Mathematics	Letter Grade	Science	Letter Grade
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

12. Identify extra-curricular activities you participate in and your role in the activity (sports, clubs, community activities, etc.)

13. I am an American Citizen (circle) YES NO 14. Place of Birth _____

15. I am(circle one) MALE FEMALE

16. **In a 100 words or less, tell why you are interested in Engineering or an associated field and why you want to attend this camp. Please attach your response to the application.**

17. Would you be interested in a free student membership to SAME?(circle) YES NO (This membership would expire upon graduation from college)

Successful candidates will be notified of their selection by **April 9, 2010**. Successful candidates will need to provide a Doctor's clearance to participate in all camp activities. A parental release to allow medical care in the event of an emergency is also required. **Forms will be provided with your selection notification.**

SAME ENGINEERING CAMP CHARACTER QUESTIONNAIRE

This form is to be completed by the **Guidance Counselor, Teacher, or Principal** of the student's current school, included with the student's application packet and will be collected by Mr. Jerry Meyer **on or about March 5 2010**. If you have any questions, please call Mr. Meyer @ 573-329-8569 or MeyerJ@ctc.com For more information on the Camp, please visit www.samevicksburg.org but do NOT apply directly to this website

Student Name _____

Person Completing Form (please print) _____ Signature _____ Date _____

Position _____ School _____ Telephone Number _____

1 How long, and in what capacity, have you known this student? _____

2 Please rate the student in each of the following areas: (Check appropriate response)

	Excellent	Good	Average	Fair	Poor
General Conduct	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leadership Ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Personal Integrity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Moral Character	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to work with others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Respect for others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Do you recommend this student for selection to the SAME Engineering and Construction Camp?

Yes _____ No _____

4. Please add any additional comments below.

Society of American Military Engineers
Student Member Application (optional)

Student memberships are **FREE** for full-time undergraduate at an accredited college or university, or high school students. On the December after the graduation date, student members become Young Members and may join at the Young Member rate.

Prefix (Mr., Mrs., Ms.)	Name (First, MI, Last)	Suffix (Jr., III, etc.)
Name of School, College or University		Expected Graduation Date (Month and Year)
Your Mailing Address at School		
City	State	ZIP Code + 4
Foreign Country (If Applicable)	Home Phone (Required)	
Home E-mail	Alternate Phone	Preferred E-mail
Home Mailing Address (mandatory)		
City	State	ZIP Code + 4
Birth Date (mandatory)	Month	Year

Post Affiliation

A complete listing of Posts is on page 2. Joining a Post will give you the maximum benefit from SAME, but is not a requirement for National Membership.

I wish to join the _____ **FORT LEONARD WOOD** _____ Post