



**Education Grant Application Form
Grades 7-12
Thirteen County Metro Area**

**DEADLINE
March 19, 2010**

**US Army Corps of Engineers
Attn: Chris Erickson
190 5th Street East
St. Paul, MN 55101
christopher.r.erickson@usace.army.mil**

Questions: 651-290-5437

The SAME Mission:

“To promote an understanding of, and appreciation for, the engineering related disciplines and to help the young people in our communities be better prepared to become our future engineers.”

SAME (Society of American Military Engineers) continuously strives to establish meaningful youth mentorship programs to help youth in our society to understand and better prepare themselves for engineering-related career opportunities. The SAME education grant is a competitive program to help promote science, mathematics and engineering education and learning opportunities to students attending 7-12 schools in the Minneapolis – St Paul, MN thirteen county metro area (Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Washington and Wright Counties in Minnesota and Pierce and St.Croix Counties in Wisconsin).

Before submitting your proposal, please review the following guidelines to ensure that the application supports the mission.

Guidelines

Eligibility:

All 7-12, public school teachers who develop or apply science and mathematics which support engineering skills with their students for the thirteen county metro area schools are eligible. This education grant is intended for teachers and their classrooms only. You must be a teacher in a 7-12 school to be eligible.

Proposal Length:

Please limit length of the proposal description and rationale to no more than two typed pages. Include budget plan and application form as separate attachments.

Proposal Description:

The goal of this proposal is to promote the learning of science and math which supports engineering to students through a creative activity/project of your choosing. Provide a detailed description of the activity/project. Include a budget for the proposal of up to \$2,500. SAME will place a high value on the creativity and expected impact of the activity/project. Specify the equipment, materials and supplies required and how they will be used to promote science and/or mathematics. Address how the project supports the Minnesota or Wisconsin academic standards for science and/or mathematics. List how many students will be impacted in the proposal. The students and faculty will be asked to present their finished product to representatives from SAME in the spring of 2011. The presentation must demonstrate what the students have learned from the experience.

Budget Eligibility:

Funds may only be requested for the purchase of materials that enhance science and mathematics to support engineering for students.

Application Procedure:

An application must include the following in order to qualify:

1. Education Application Form (See attached)
2. Activity/Project Proposal (Not to exceed two pages)
3. Budget Plan/List of Materials (Not to exceed one page)

Review Criteria:

The following review standards will be used to determine funding:

- Creativity and quality of proposed project
- Demonstrated demand or need for the project
- Support of the Minnesota or Wisconsin math and/or science academic standards

Compliance Requirements:

The grant recipient must:

- Expend the granted funds only for the project as described in the application
- Be responsible for completion of the project and management of funds
- Maintain records showing expenses
- Have the students present what they have learned to SAME representatives in spring of 2011

Completed applications are due March 19, 2010 via regular mail or e-mail to:

Mail to:

US Army Corps of Engineers
Attn: Chris Erickson
190th E 5th Street
St. Paul, MN 55101

E-mail to: christopher.r.erickson@usace.army.mil

Grant recipients will be notified on or before May 1, 2010.

SAME 7-12 Education Grant Application Form

School (Name, Address):

School Phone: _____

School E-mail: _____

School Website: _____

Project Director/Contact:
(Name, Address)

Day Phone: _____

Contact E-mail: _____

Teacher's Name:

Participating Grade Level: _____

Number of Student Participants: _____

Number of Adult Participants: _____

Brief Project Description:

Project Budget Summary

Total Project Cost: _____

Percentage of Students that Qualify for Free or Reduced Meals:

School: _____

District: _____

Certification: My signature below indicates that I have reviewed this application. Should this project/activity be awarded grant funds, the local or affiliate agrees to support the project and summarize the results and related financial expenditures. My signature also certifies that the project overview will be presented to the SAME representatives in the spring of 2011.

Authorizing Official: _____
Typed Name Title

Signature: _____
Date

Certification: I hereby certify that this proposal supports and enhances the curriculum or instruction of a classroom or our school. I also recognize that the equipment/technology needs for this project/activity are compatible with the technology capabilities in our building at the present time. I, therefore, recommend this proposal for consideration.

Principal's Signature: _____
Typed Name Title

Signature: _____
Date