



Engineering is Elementary

Workshop for Gr. 1- 6 Teachers

Integrating Engineering & Technology into the Elementary Curriculum



**Monday, December 8, 2008 ~ 8:30 am to 3:00 pm (EST)
at Delta-Schoolcraft ISD (NO CHARGE)**

Registration Deadline: December 3

Engineering is Elementary (EiE) is a new research-based series of 20 curriculum units for grades 1-6 developed by the Boston Museum of Science. **EiE** introduces elementary students to engineering and technology concepts and skills. **EiE** activities include real-world problem-solving such as designing bridges, windmills, water filters, plant pollinators, alarm circuits, erosion control, solar-powered homes, dams, and more. Lessons engage students in engineering design challenges while meeting state content expectations for core subjects. Each of the **EiE** units comes with lessons, student handouts, teacher background information, assessments, rubrics, and a storybook featuring a child character who is challenged to “engineer” a solution to a problem in their community---around the world.

This workshop will help teachers integrate engineering, technology, and the engineering design process into the teaching of core subject areas: science, math, social studies, and language arts. For more information about **EiE**, please visit www.mos.org/eie.

Cost: Includes lunch and each participant selects *ONE* EiE teacher curriculum (5 lessons) and a storybook

Credit: 0.5 SB-CEU @ no cost or 0.5 NMU credit (additional cost). Credit registration onsite.

Location: Delta-Schoolcraft ISD in Escanaba.

Sponsored by

**Western U.P. Center for Science, Mathematics & Environmental Education, Hannahville Indian School,
Northwoods Math & Science Center and Michigan Technological University**

Engineering is Elementary Teacher Workshop – Monday, April 28, 2008

Name: _____ School: _____

Email: _____ Subject: _____ Grade _____ Home Phone _____

Please send registration form to:

Loret A. Roberts, General Education Secretary

P. O. Box 270, Hancock, MI 49930

Email: loret@copperisd.org Phone: 906-482-0331

Registration Deadline: Wed., Dec. 3, 2008

Fax: 906-482-5031