

ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

ASD MEMORANDUM #193 (2007-2008)

February 25, 2008

TO: SCHOOL BOARD

FROM: OFFICE OF THE SUPERINTENDENT

SUBJECT: ACCEPTANCE OF GRANT AWARD: DIMOND HIGH SCHOOL
ENGINEERING HOUSE

ASD Goal: Increase student academic achievement using data to guide adoption of curriculum, methods, materials, and professional development specifically designed to ensure that each group as designated by No Child Left Behind and the Quality Schools Initiative makes adequate yearly progress.

RECOMMENDATION:

It is the Administration's recommendation that the School Board approve and authorize the Superintendent to accept a grant from Siemens Engineering through the Association for Career and Technical Education (ACTE) for \$22,000 for the development phase of an Engineering House at Dimond High School.

PERTINENT FACTS:

Siemens Corporation, the University of Alaska, and the Anchorage School District are collaborating to develop a pilot four-year engineering house at Dimond High School. The program will be designed to articulate with post-secondary programs in science, engineering, and engineering technology. The engineering house model derives from Project Lead the Way, a nationally respected, replicable pre-engineering curriculum that is interdisciplinary and sequenced through the high school grade levels. Funds will support professional development for four Dimond High School teachers, at \$5,500 each, for Project Lead the Way training. The grant covers tuition, airfare, and per diem.

Budget:

Travel and Registration \$22,000

CC/RG/MH/CG/BT

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