

Agency: University of Alaska**Project Title:****Project Type:** Information Systems and Technology

Juneau Campus Mining Workforce Development

State Funding Requested: \$190,000**House District:** Juneau Areawide (3-4)

Future Funding May Be Requested

Brief Project Description:

TORO 40-Ton Underground Truck Module Simulator with software. Remote Visual Classroom Screen System.

Funding Plan:

Total Project Cost:	\$190,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	<u>(\$190,000)</u>
Project Deficit:	\$0

Detailed Project Description and Justification:

The TORO 40 ton underground module and required software will attach to the existing underground mining simulator located at the UAS Technology Education Center in Juneau. This will allow student training on an additional type of underground equipment commonly used in mining operations accross Alaska. The UAS Mine Training Program in Juneau has the only mining simulator operating in the United States. The TORO 40T module with software is \$170,000.

The remote Visual Classroom System will allow for students in the classroom to observe and participate with the individual who is training in the simulator. This will allow multiple students in the classroom to train simultaneously, improving capacity and enhancing the education experience. Visual Classroom System is \$20,000.

Project Timeline:

Expenditures will begin immediately once funding is available. Modular equipment will be ordered Fall 2012. Installation and completion will be Dec.-Feb. 2013.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

University of Alaska Southeast

Grant Recipient Contact Information:

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Has this project been through a public review process at the local level and is it a community priority? ☐ Yes ☒ No