

**Heavy Equipment Shop/Diesel Shop/Pipe Welding Relocation - Phase 1 of 3**

**FY2014 Request: \$6,000,000**  
**Reference No: 48826**

**AP/AL:** Appropriation  
**Category:** Education  
**Location:** Seward  
**Impact House District:** Kenai Areawide (HD 28-30)  
**Estimated Project Dates:** 07/01/2013 - 06/30/2018

**Project Type:** Construction  
**House District:** North Kenai (HD 28)  
**Contact:** Fred Esposito  
**Contact Phone:** (907)224-6150

**Brief Summary and Statement of Need:**

This request will fund the first of three phases for the Alaska Vocational Technical Center's (AVTEC) Heavy Equipment Shop/Diesel Shop/Pipe Welding Relocation project. This project is necessary to replace an existing facility with known life, safety, code and ADA deficiencies. Phase one will include site preparation and utilities hook-up, construction of an 8,000 square foot Diesel shop, and relocation of the Pipe Welding program from the current deficient facility to the vacated Diesel space. This will co-locate the Pipe Welding program with the Structural Welding program; allowing both programs to use the same grinding room and providing sufficient pipe storage space for the Pipe Welding program.

<b>Funding:</b>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>Total</u>
Gen Fund	\$6,000,000						\$6,000,000
<b>Total:</b>	\$6,000,000	\$0	\$0	\$0	\$0	\$0	\$6,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
<u>One-Time Startup:</u>	0	
<b>Totals:</b>	0	0

**Prior Funding History / Additional Information:**

No prior funding history.

**Project Description/Justification:**

Alaska Vocational Technical Center's (AVTEC) supports the department's mission by training Alaskans for employment in Alaska. The Diesel/Heavy Equipment/Truck Technologies program at AVTEC produces 36 trained Alaskans per year that are highly sought after by the mining, construction, oil/gas, and transportation industries for employment. With a nearly 100 percent job placement rate, this program is a stellar performer preparing Alaska residents for good wage jobs with opportunity for advancement. AVTEC's Combination Welding program trains approximately 28 Alaskans per year in the highly sought after areas of structural and pipe welding. Co-locating the two parts of this program will lead to efficiencies and expand the capacity of the pipe portion of the program.

The existing Pipe Welding, Heavy Equipment, and Medium/Heavy Truck Technology program shops are housed in a pre-engineered metal building that was constructed in the early 1970s. In October 2012, the department contracted with an engineering firm to complete a structural review of this

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facility. The review confirmed previous findings that the facility lacked sufficient lateral support for any repair or replacement of the roof to occur. The engineers cited the building as hazardous and dangerous.

Phase one of this project will include: 1) site preparation and utility hook-up; 2) construction of an 8,000 square foot steel fabricated Diesel Technology shop; 3) relocation of the Diesel Technology program to the new facility; and 4) relocation of the Pipe Welding program to the vacated Diesel Technology space from a building with known life, safety, code and Americans with Disabilities Act (ADA) deficiencies.

Future phases of this project will include construction of a 13,000 square foot steel fabricated building, relocation of the Heavy Equipment and Medium/Heavy Truck Technology programs from the currently deficient space, and demolition of the old structure.