

Gasline Workforce Development**FY2009 Request: \$34,800,000****Reference No: 46867****AP/AL:** Appropriation**Project Type:** Construction**Category:** Education**Location:** Statewide**Contact:** Guy Bell**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-2700**Estimated Project Dates:** 07/01/2008 - 06/30/2013**Brief Summary and Statement of Need:**

Funding for a five-year program necessary to implement the strategies from the AGIA Training Plan Steering Committee for skills development in preparation for pipeline occupations.

Funding:	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
Gen Fund	\$34,800,000						\$34,800,000
Total:	\$34,800,000	\$0	\$0	\$0	\$0	\$0	\$34,800,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input 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	
Totals:	0	0

Additional Information / Prior Funding History:

Previous funding for this program includes a federal grant of \$7.5 million for Pipeliner Training and funds approved by the legislature in the FY09 operating and capital budgets.

Project Description/Justification:**Department of Labor and Workforce Development**Job Awareness Program \$750,000

(AGIA Training Strategic Plan Strategy 1.1)

Integrated Job Awareness Program for the Department of Labor and AGIA Job Opportunities to maximize Alaska hire. Approximately 19 percent of Alaska's workforce is nonresident and nonresidents earn approximately \$1.5 billion in Alaska wages.

This program will address the current demand for existing jobs and training opportunities, with a second phase to focus exclusively on AGIA-related job opportunities.

This comprehensive outreach effort will make all Alaskans aware of training opportunities and in-demand occupations. The focus will be on the 113 gasline occupations identified by the Gasline Training Strategic Plan Steering Committee. A variety of media vehicles and resources will be used to reach all Alaskans, from urban areas to rural communities.

Pipeline Administrator \$800,000

(AGIA Training Strategic Plan Strategy 1.2a)

The Pipeline Training Program Administrator will be the Department of Labor and Workforce Development's project manager for implementation of the Alaska Gasline Training Strategic Plan: http://www.labor.state.ak.us/AGIA_teams/docs-combined/agiaweb.pdf

The Administrator will work closely with each agency involved in plan implementation, the gasline licensee, training providers, and private industry to maximize employment of Alaskans on the gasline. This request fulfills strategy 1.2a of the Gasline Strategic Plan.

Pipeline Training Program Administrator Range 23F

- Salary and Benefits \$ 131,900
- Travel, Contractual, Supplies \$ 28,100
- Total \$ 160,000

Adult Basic Education Increase \$2,500,000
(AGIA Training Strategic Plan Strategy 2.5a)

The Adult Basic Education (ABE) program prepares Alaskans for employment by providing instruction in the basic skills of reading, writing, mathematics, and General Educational Development (GED) preparation and testing. In addition to basic skills instruction, ABE provides assistance with basic reading and math components need for trades apprenticeships and job training curriculum. An increase in funding will allow for remediation of basic skills deficiencies with an emphasis on preparation for AGIA-related occupational training programs. In effect, ABE provides developmental reading, writing, and math which would not otherwise be available.

The targeted funding will better meet the current demands of Alaskans wishing to enter post-secondary training and the labor market in AGIA and high-growth industries. The requested increase in funding will result in an increase of 20,830 direct instructional hours.

The state will also realize added value to by reducing attrition in federal and state-funded training programs, which will ultimately place more Alaskans into good jobs.

Alaska Vocational Technical Center Instructional Expansion \$1,500,000
(AGIA Training Strategic Plan Strategy 3.1a)

Expand welding program to offer a second shift structural welding class to train an additional 30 welders a year. Welding Instructor \$100,000 annually.

Upgrade and expand Diesel/Heavy program by incorporating CDL training into existing Diesel/Heavy program, replace key equipment, and improve shop. Heavy/CDL Instructor \$100,000, Instructional Aide \$50,000, Equipment \$50,000 annually.

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Gasline Occupations Grant Program \$26,500,000
(AGIA Training Strategic Plan Strategy 3.1c)

Purpose: Competitive grant program promoting public/private education partnerships aimed at youth to develop and implement enhanced career and technical education programs geared toward high-growth jobs (especially relating to gasline occupations), especially in regions with limited economic and employment opportunities.

Time-frame: Multi-year program is needed to ensure adequate development and implementation time, and assist each partnership's ability to incorporate the programs into their on-going efforts for sustainability.

Issue: Career and Technical Education (CTE) is a proven dropout prevention and career building program for youth. School districts need private partners and state funding to provide additional CTE programs.

Process: RFP's will be jointly issued by DOLWD and DEED; school districts will have the ability to develop innovative programs that are relevant to their regions and students. Funding must SUPPLEMENT, not supplant, existing efforts.

Expected Outcomes: Reduced dropout rates, improved test scores, more high school graduates going on to post-secondary training and then becoming employed.

Funding:

1 PFT DEED/1PFT DOLWD for administration:	\$ 1,025,000 (\$205,000 per year)
Travel, Contractual, etc. for staff:	\$ 475,000 (\$95,000 per year)
Grants	\$25,000,000 (\$5M per year)

Note: First year funding may need to be larger as school districts may have to invest in facility development to deliver programs. Flexibility in grants to include capital improvements, equipment and supplies acquisition, to be included in grants process.

Regional Training Centers Gasline Training \$2,000,000
(AGIA Training Strategic Plan Strategy 4.2e)

Enhancement to the Federal Alaska Pipeline Worker Training Project.

The state's focus is on aligning resources to strengthen public-private partnerships for enhanced development and delivery among existing training programs. The idea is to foster a statewide climate of institutional innovation and teaching excellence in strategic locations to capitalize on existing infrastructure, sustainability, and each region's capacity to show significant return on investment. This integrated system will connect an articulated career pathway from high school to post-secondary education and training; transition participants from school to work; incorporate career technical education standards, and use industry-based standards. The integrated career technical education system will "feed" youth and adults with career interest and capability through the system from entry

to journey level advancement.

As young people enter the system through high schools, and through construction, pre-apprenticeship training, and vocational programs, it will be necessary to move them through a series of training steps. These steps are broadly categorized as entry level training, industry based training and occupational training. For those individuals interested in vocational or university based training programs, it is necessary to provide activities that increase math and reading skills to a point where they can successfully participate in training. Once an individual is past the need of intensive support in applied reading and math they enter into industry based training. Training at this level includes post-secondary training, course-related instruction for their apprenticeship, and specific skill development, such as welding to prepare them for working in the industry. The third and final stage of training is in support of skilled professionals, incumbent workers and journeymen. During occupational training workers learn the unique skills required by their position, apprenticeship sponsor or employer. Specialized training on the latest technology or skills necessary to be competitive is the focus of occupational specific training.

Three core areas of expenses including instructional supports such as curriculum development to meet industry training needs, training aides such as classroom videos and tools and equipment, such as classroom tool cribs, will be funded through the supplement to the federal grant. Approximately \$400,000 per year will be allocated to support training programs that lead to employment in gasline related occupations.

Overall the appropriation will support the training of 900 Alaskans in entry level training, 900 Alaskans in industry based training and 700 Alaskans in occupational training for a total of 2,500 participants over the next five years.

Skill Upgrade Training \$750,000
(AGIA Training Strategic Plan Strategy 4.4b)

The Department received a \$7.5 million grant from the U.S. Department of Labor for pipeliner training. The grant included \$150,000 over four years for a Train the Trainer instructor program. With the increasing retirement of baby boomers there is a significant need to supply the next generation of supervisors and trainers. This funding would expand our efforts, enabling increased training of trainers and pipeline occupation supervisors. We anticipate training an additional 60 trainers and 150 supervisors with this funding.