

**Alaska Labor Exchange System Enhancement and Gas Pipeline Skills Inventory**

**FY2008 Request: \$600,000**  
**Reference No: 45246**

**AP/AL:** Appropriation **Project Type:** Information Systems  
**Category:** Development  
**Location:** Statewide **Contact:** Thomas W. Nelson  
**House District:** Statewide (HD 1-40) **Contact Phone:** (907)465-5933  
**Estimated Project Dates:** 07/01/2008 - 06/30/2011

**Brief Summary and Statement of Need:**

The purpose of the project is to complete a multi-year, statewide inventory of skills by community to allow for a quick hiring of local talent during the construction of a gas pipeline as well as the local hire of Alaskans for support and legacy jobs as the gas pipeline becomes a reality. The work will require a further upgrade to the Alaska Labor Exchange System (ALEXsys) reporting capabilities and a searchable expanded credentialing component. This project will support the department's mission to advance opportunities for employment and will positively affect the departmental measures associated with full employment of the Alaska Workforce.

<b>Funding:</b>	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Gen Fund	\$600,000						\$600,000
<b>Total:</b>	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000

<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:	600,000	0
Ongoing Operating:	0	0
One-Time Startup:	0	
<b>Totals:</b>	<b>600,000</b>	<b>0</b>

**Additional Information / Prior Funding History:**

A previous \$3,000,000 federally funded capital project completed the initial Alaska Labor Exchange System (ALEXsys). A portion of this request will enhance ALEXsys reporting and add the capability to capture licenses and credentials along with expiration dates so employers can find qualified Alaskans for pipeline jobs. The updates would also add the capability to perform demographic queries and identify individual skills of workers to match with employer needs.

**Project Description/Justification:**

Information Technology Capital Project Review Form FY2009

1. Has this project been previously approved? No. This project is included in the Department's Information Technology Plan.
2. What is the purpose of the project? The department will be able to maximize Alaskan hire and local hire as skills in communities are identified. This will also allow the department to identify skill gaps and better direct training resources in order to provide further job opportunities for Alaskans. The results anticipated follow:

- . The department will facilitate resident hire for approximately 4,200 gasline jobs.
- . Facilitate Alaska hire for an additional 5,000 legacy jobs.
- . Identify up to 500 Alaskans to be trained for statewide pipeline and other related jobs.
- . Ensure a preference for Alaska hire in contracting.

This project will support the department's mission to advance opportunities for employment and will positively affect the departmental measures associated with full employment of the Alaska Workforce.

Project cost:	Capital:			Annual O&M costs or savings
	Prior Years	FY 2008	FY 2009	
General Funds		600,000		
General Fund Match				
General Fund Program Receipts				
I/A Receipts (dept. and fund source)				
Other Funds (name and fund number)				
Federal Funds				
<b>Total</b>		<b>600,000</b>		

3. Is this a new systems development project? No.

Upgrade or enhancement to existing department capabilities? Yes.

Approximately 65% of this funding request will be used to enhance the current Alaska Labor Exchange System (ALEXsys) reporting element. The remaining 35% will be used to support the Statewide Skills Inventory for education, outreach and marketing.

4. Specifically, what hardware, software, consulting services, or other items will be purchased with this expenditure? (Include a line item breakdown.)

- . ALEXsys Reporting Element Upgrade \$390,000  
Professional Services (\$200/hour X 1,950 hours)
- . Statewide Skills Inventory education, outreach, and marketing \$210,000
- . Total \$600,000

5. How will service to the public measurably improve if this project is funded? Employers will be able to identify qualified job applicants which will result in more Alaskans entering employment.

6. Does project affect the way in which other public agencies will conduct their business? Yes, by better connecting Alaskans with Alaska jobs it will provide more opportunities for other agencies serving clients.

7. What are the potential out-year cost implications if this project is approved? (Bandwidth requirements, etc.) Anticipated minimal annual maintenance costs will be absorbed with existing federal funds which support the base system.
  
8. What will happen if the project is not approved? Without the credentialing component to determine how many of the workforce possess particular skills, Alaska will lack a prepared workforce as it will not have the ability to focus training dollars on skills that the workforce lacks or has in insufficient numbers to satisfy the demands of the gas pipeline project. Instead of Alaska being proactive in identifying trained and to be trained Alaskans, employers in Alaska will have to be reactive and will be forced to recruit for qualified applicants out-of-state. There are no available federal funds to make these system enhancements.