



ALASKA DEPARTMENT OF LABOR
& WORKFORCE DEVELOPMENT

Alaska Gasline Inducement Act:
Training the Next Generation of Alaskan
Pipeliners; Working Today for Tomorrow's
Careers Building Alaska

Presented by Click Bishop, Commissioner

May 11, 2007

Jobs are Alaska's Future



Workforce Goal

“to ensure that Alaskans are trained and ready for the natural gas pipeline jobs and those jobs are made available to Alaskans.”

- Governor Palin Transmittal Letter

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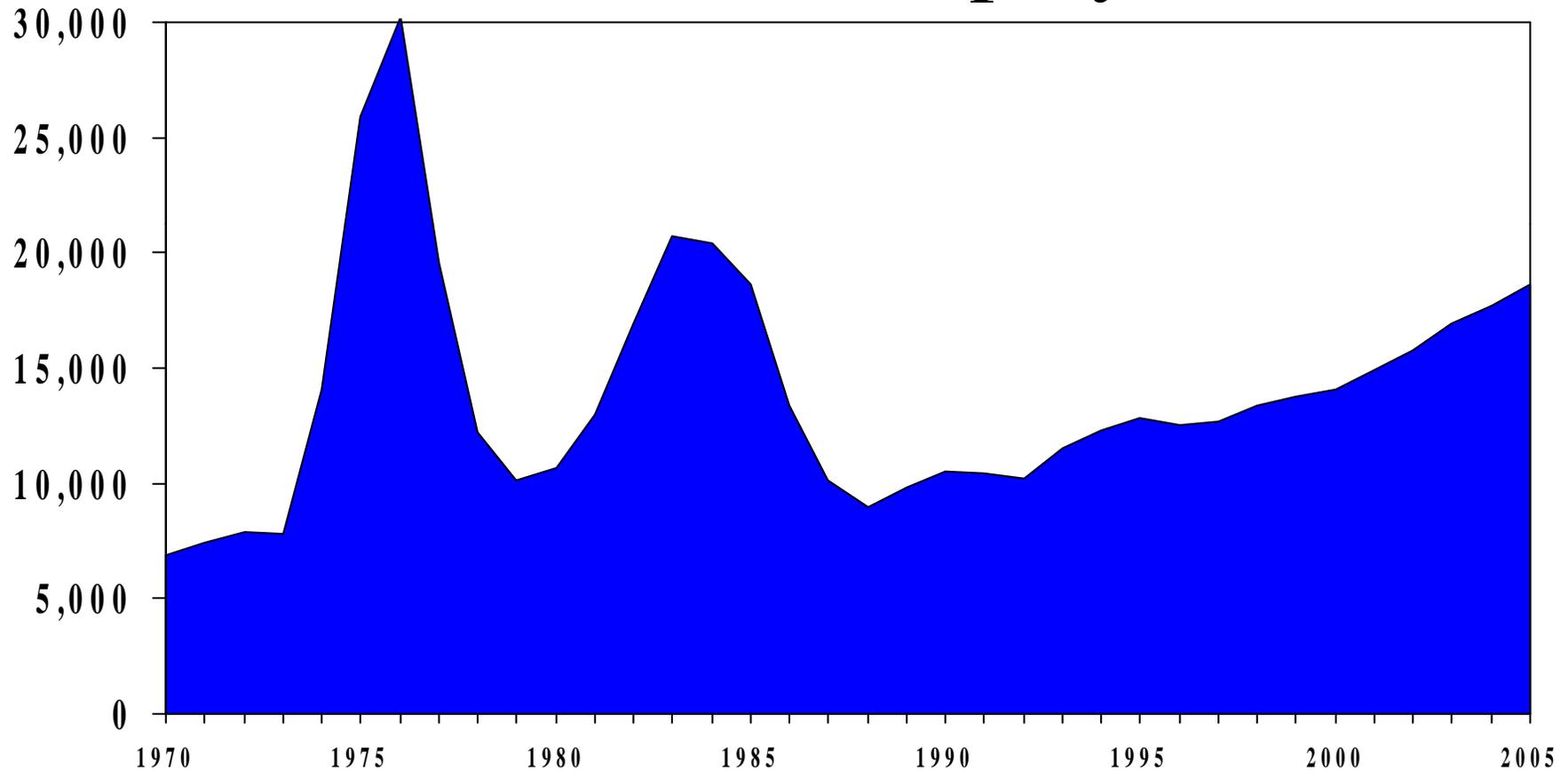
Pipeline Training Plan, AGIA Sec. 43.90.470

“The Commissioner of Labor and Workforce Development shall develop a job training program that will provide training for Alaskans in gas pipeline project management, construction, operations, maintenance and other gas pipeline related positions.”



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Alaska Construction Employment

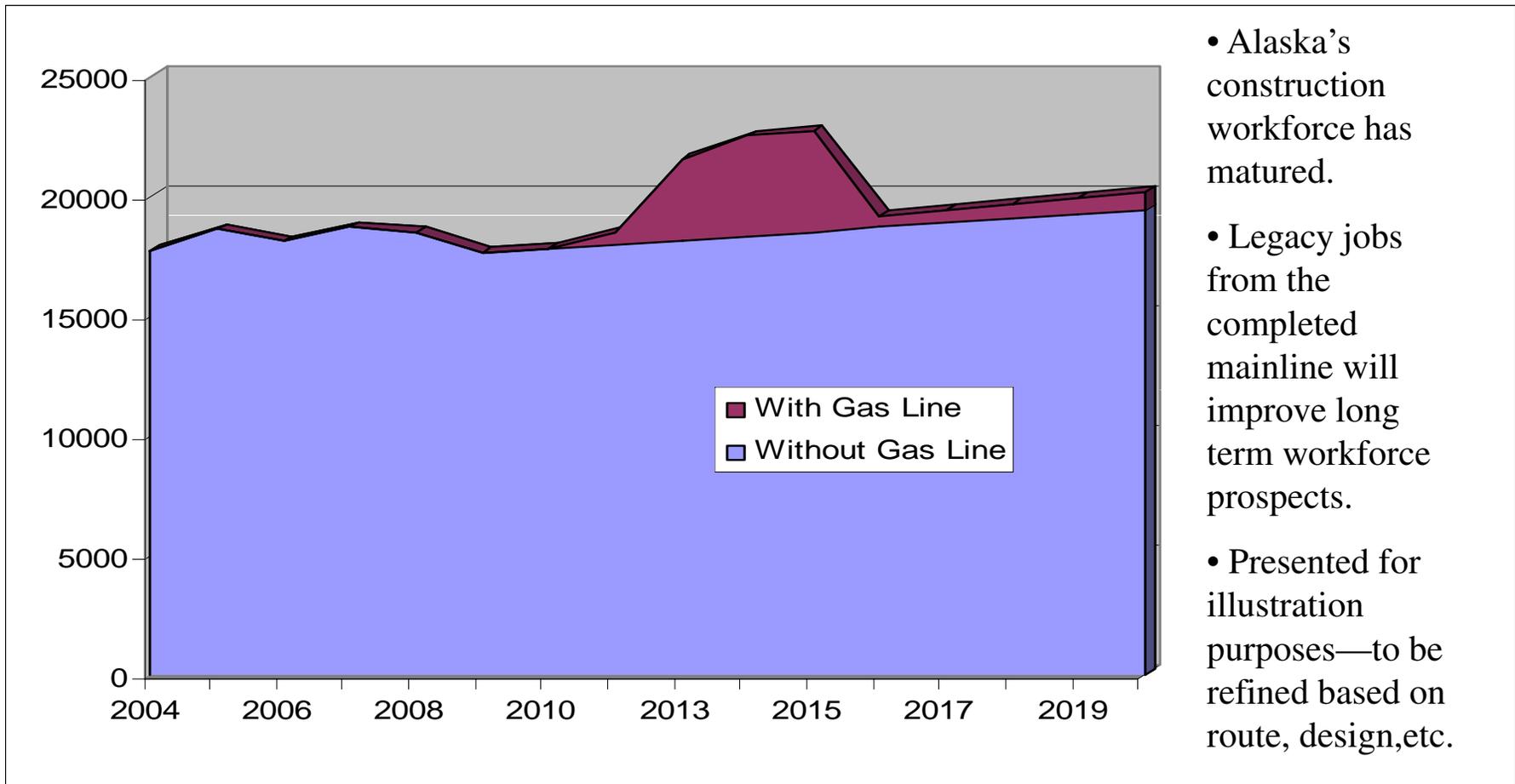


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Construction Workforce Projection



- Alaska's construction workforce has matured.
- Legacy jobs from the completed mainline will improve long term workforce prospects.
- Presented for illustration purposes—to be refined based on route, design, etc.

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Note: Gasline workforce estimates range from 4,200 to 8,000



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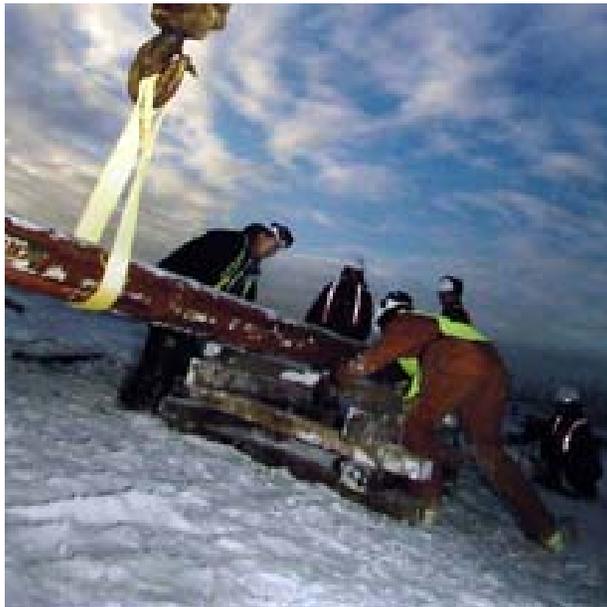
Gasline Peak Construction

- Pipe fitters and Welders 470 – 500
 - Equipment Operators 1,010 – 2,300
 - Truck Drivers 560 – 2,500
 - Laborers 1,060 – 1,600
 - Supervisory 400 – 600
 - Other (inspectors, camp catering, electricians, etc.) 900 – 1,100
-
-
- Peak Construction 4400 - 8600

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Ensure Alaskans are Trained and Ready

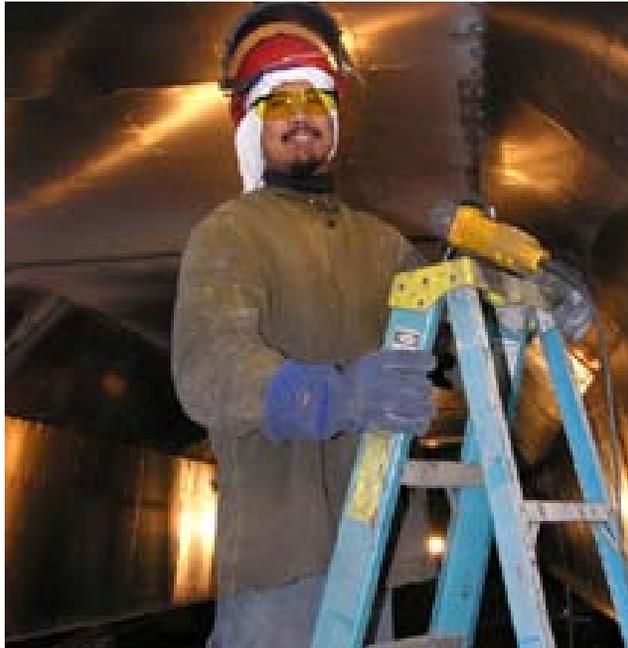


- Strategic partnerships between State, Industry, Labor and Education.
- Strategic Investments from Government and Industry and Labor to train youth and adults statewide.

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Build on Existing Training Infrastructure

- Industry employers
- Apprenticeship
Training System
- Vocational &
Technical Education
Providers
- Schools & University

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Build Pathways to Jobs Today for Tomorrow's Careers

- Alaska Youth—WorkKeys, vocational education, career guides in schools
- Expand apprenticeship and training
- Link rural training centers to the skill training system
- Construction Academies
- Pipeline Training Center
- Workforce Training Grants
- Incentives for Employers to Train

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Meet Construction Job Demand Today to Maximize Alaska Hire Tomorrow

- 1,200 new workers in the training each year
 - 600 new apprentices
 - 600 entry level workers trained for jobs
- 1,000 Alaska secondary and postsecondary students in vocational/technical training



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Training Program Grid

| Task | Providers |
|---|--|
| Project management, administrative engineering, environmental safety and health, human resources. | University of Alaska and other Alaska universities. |
| Mainline and building trades construction—welders, operators, trucking and warehousing, general labor, electrical and power generation, and other support crafts. | Trade apprentice sponsors, pipeline training center, AVTEC, University, Regional Training Centers. |
| Operations—field operators, pump station operators, technicians and support staff. | Alaska Process Industry Career Consortium, Industry Partnerships, University. |
| Maintenance line support. | Trade apprentice sponsors, University, AVTEC, Regional Training Centers. |



Training Costs and Time

- \$71 million over the next six years (Fiscal Note).
 - Improved Workforce Supply/Demand Model
 - Alaska Pipeline Training Center
 - Targeted Training Programs
 - Connect expanded regional training centers with apprenticeship programs
 - University of Alaska Engineering Construction and Project Management Programs



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FY 08 State Investments

- Training Plan Development \$ 850.0
- Alaska Pipeline Training Ctr \$ 2,700.0
 - Total State Investment: \$5.7 M
- Alaska Youth First \$ 2,450.0

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AGIA Timeline

| Date | Action |
|------------------|---|
| July 2, 2007 | Issue Request for Applications for Project Licensee |
| October 1, 2007 | Deadline for Proposals |
| January 29, 2008 | Submit determination to Alaska Legislature for review and approval. |
| March 29, 2008 | Deadline for Legislative Action on Determination |

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