

HB

141

<TARGET><BILL>HB 141</BILL><SUBJECT>HB
141</SUBJECT><COMM>HL&C30</COMM></TARGET>

ALASKA STATE LEGISLATURE

Session

State Capitol, Rm. 416
Juneau, AK 99801
(907) 465-4942
Fax: (907) 465-4589

Interim

P.O. Box 886
301 Willow Street
Anchorage, AK 99503
(907) 543-5898
Fax: (907) 543-5892

Rep.Zach.Fansler@akleg.gov



House Community & Regional
Affairs Committee
Co-Chair

Education

Fisheries

Joint Armed Services

Judiciary
Vice-Chair

REPRESENTATIVE ZACH FANSLER DISTRICT 38

TO: Rep. Sam Kito III

FROM: Rep. Zach Fansler 

DATE: 2-27-17

RE: Hearing Request for House Bill 141

I would like to request a hearing of HB 141 in the House Labor and Commerce Committee at your earliest convenience. Attached is a bill packet that contains the following:

HB 141 Version A
HB 141 Sponsor Statement
HB 141 Sectional Analysis
HB 141 Supporting Documents
HB 141 Additional Documents

Staff contact in my office for this bill will be Mary Aparezuk Schlosser who can be reached at (907) 465-6576 or mary.schlosser@akleg.gov.

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REPRESENTATIVE ZACH FANSLER DISTRICT 38

SPONSOR STATEMENT

HOUSE BILL 141

“An Act relating to allocations of funding for the Alaska Workforce Investment Board (AWIB).”

AS 23.15.820 authorizes the Alaska Workforce Investment Board to administer the Alaska Technical and Vocational Education Program (TVEP). This legislation reauthorizes the allocation of the TVEP funding for five years.

TVEP was established by Legislature in 2000 with the purpose of enhancing the quality and accessibility of job training across the state, and aligning training with regional workforce demands. TVEP funds are obtained from a portion of employee contributions to the unemployment insurance trust fund.

The TVEP funds are allocated to technical and vocational education entities across Alaska designated by AS 23.15.835. Each entity receives a set percentage of the TVEP funds available each fiscal year. The current allocation sunsets June 30, 2017. Unless the allocation is reauthorized this funding will sit unused in the TVEP account instead of being used by these entities to train Alaskans.

TVEP recipients are required by statute to track and report program outcomes to the Alaska Workforce Investment Board. Each year the Board compiles and provides to the legislature a TVEP performance report containing this information. In Fiscal Year 2016, the ten TVEP recipients were allocated \$12,510,900 and served 10,295 youth and adults. A statewide network of training providers is critical to developing an Alaskan workforce.

This legislation is necessary to help educate and train Alaskans for Alaska’s jobs.

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REPRESENTATIVE ZACH FANSLER DISTRICT 38

SECTIONAL ANALYSIS

HOUSE BILL 141

“An Act relating to allocations of funding for the Alaska Workforce Investment Board (AWIB).”

Section 1 amends AS 23.15.835(d), changing the existing sunset date from June 30, 2017 to June 30, 2022. This action extends the existing program for five years with no changes to the current distribution of funds.

Section 2 adds a new section to the uncodified law of the state of Alaska which provides retroactivity to June 30, 2017 if the Act takes effect after that date.

Section 3 adds an “immediate effective date” provision under AS 01.10.070(c)

Fiscal Note

State of Alaska
2017 Legislative Session

Bill Version: HB 141
Fiscal Note Number: _____
() Publish Date: _____

Identifier: HB141-DOLWD-AVTEC-02-24-17
Title: AK WORKFORCE INVESTMENT BOARD;FUNDS
Sponsor: FANSLER
Requester: (H) Labor & Commerce

Department: Department of Labor and Workforce Development
Appropriation: Alaska Vocational Technical Center
Allocation: Alaska Vocational Technical Center
OMB Component Number: 2686

Expenditures/Revenues

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

	FY2018	Included in	Out-Year Cost Estimates					
	Appropriation Requested	Governor's FY2018 Request	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
OPERATING EXPENDITURES	FY 2018	FY 2018	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personal Services								
Travel								
Services		2,034.9	2,034.9	2,034.9	2,034.9	2,034.9	2,034.9	
Commodities								
Capital Outlay								
Grants & Benefits								
Miscellaneous								
Total Operating	0.0	2,034.9	2,034.9	2,034.9	2,034.9	2,034.9	2,034.9	0.0

Fund Source (Operating Only)

1151 VoTech Ed (DGF)		2,034.9	2,034.9	2,034.9	2,034.9	2,034.9	2,034.9	
Total	0.0	2,034.9	2,034.9	2,034.9	2,034.9	2,034.9	2,034.9	0.0

Positions

Full-time								
Part-time								
Temporary								

Change in Revenues

None								
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Estimated SUPPLEMENTAL (FY2017) cost: 0.0 *(separate supplemental appropriation required)*
(discuss reasons and fund source(s) in analysis section)

Estimated CAPITAL (FY2018) cost: 0.0 *(separate capital appropriation required)*
(discuss reasons and fund source(s) in analysis section)

ASSOCIATED REGULATIONS

Does the bill direct, or will the bill result in, regulation changes adopted by your agency? No
If yes, by what date are the regulations to be adopted, amended or repealed?

Why this fiscal note differs from previous version:

Not applicable, initial version.

Prepared By: Paloma Harbour, Director	Phone: (907)465-5984
Division: Administrative Services	Date: 02/23/2017 03:00 PM
Approved By: Heidi Drygas, Commissioner	Date: 02/24/17
Agency: Department of Labor and Workforce Development	

FISCAL NOTE ANALYSIS

STATE OF ALASKA
2017 LEGISLATIVE SESSION

BILL NO. HB 141

Analysis

This legislation extends the sunset on the Technical and Vocational Education Program (TVEP) distribution established in AS 23.15.835 through June 30, 2022.

The Governor's budget was drafted assuming the current TVEP distribution would be extended. Therefore, there is no change to the budget anticipated as a result of this legislation.

Fiscal Note

State of Alaska
2017 Legislative Session

Bill Version: HB 141
Fiscal Note Number: _____
() Publish Date: _____

Identifier: HB141-DOLWD-WD-02-24-17
Title: AK WORKFORCE INVESTMENT BOARD;FUNDS
Sponsor: FANSLER
Requester: (H) Labor & Commerce

Department: Department of Labor and Workforce Development
Appropriation: Employment and Training Services
Allocation: Workforce Development
OMB Component Number: 3117

Expenditures/Revenues

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

	FY2018	Included in	Out-Year Cost Estimates					
	Appropriation Requested	Governor's FY2018 Request	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
OPERATING EXPENDITURES	FY 2018	FY 2018	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personal Services								
Travel								
Services								
Commodities								
Capital Outlay								
Grants & Benefits		4,069.8	4,069.8	4,069.8	4,069.8	4,069.8	4,069.8	
Miscellaneous								
Total Operating	0.0	4,069.8	4,069.8	4,069.8	4,069.8	4,069.8	4,069.8	0.0

Fund Source (Operating Only)

1151 VoTech Ed (DGF)		4,069.8	4,069.8	4,069.8	4,069.8	4,069.8	4,069.8	
Total	0.0	4,069.8	4,069.8	4,069.8	4,069.8	4,069.8	4,069.8	0.0

Positions

Full-time								
Part-time								
Temporary								

Change in Revenues

None								
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Estimated SUPPLEMENTAL (FY2017) cost: 0.0 *(separate supplemental appropriation required)*
(discuss reasons and fund source(s) in analysis section)

Estimated CAPITAL (FY2018) cost: 0.0 *(separate capital appropriation required)*
(discuss reasons and fund source(s) in analysis section)

ASSOCIATED REGULATIONS

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Why this fiscal note differs from previous version:

Not applicable, initial version.

Prepared By: Paloma Harbour, Director	Phone: (907)465-5984
Division: Administrative Services	Date: 02/23/2017 03:00 PM
Approved By: Heidi Drygas, Commissioner	Date: 02/24/17
Agency: Department of Labor and Workforce Development	

FISCAL NOTE ANALYSIS

**STATE OF ALASKA
2017 LEGISLATIVE SESSION**

BILL NO. HB 141

Analysis

This legislation extends the sunset on the Technical and Vocational Education Program (TVEP) distribution established in AS 23.15.835 through June 30, 2022.

The grants line authorization represents TVEP funding that passes through the department to Alaska Technical Center; Southwest Alaska Vocational and Education Center; Yuut Elinaurviat, Inc. People's Learning Center; Northwestern Alaska Career and Technical Center; Partners for Progress in Delta, Inc.; Amundsen Educational Center; and Ilisagvik College.

The Governor's budget was drafted assuming the current TVEP distribution would be extended. Therefore, there is no change to the budget anticipated as a result of this legislation.

Fiscal Note

State of Alaska
2017 Legislative Session

Bill Version: HB 141
Fiscal Note Number: _____
() Publish Date: _____

Identifier: HB141-EED-SSA-03-02-17
Title: AK WORKFORCE INVESTMENT BOARD;FUNDS
Sponsor: FANSLER
Requester: (H) Labor & Commerce

Department: Department of Education and Early Development
Appropriation: Teaching and Learning Support
Allocation: Student and School Achievement
OMB Component Number: 2796

Expenditures/Revenues

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

	FY2018	Included in	Out-Year Cost Estimates				
	Appropriation Requested	Governor's FY2018 Request	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
OPERATING EXPENDITURES	FY 2018	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Personal Services							
Travel							
Services							
Commodities							
Capital Outlay							
Grants & Benefits		478.8	478.8	478.8	478.8	478.8	
Miscellaneous							
Total Operating	0.0	478.8	478.8	478.8	478.8	478.8	0.0

Fund Source (Operating Only)

1151 VoTech Ed (DGF)		478.8	478.8	478.8	478.8	478.8	
Total	0.0	478.8	478.8	478.8	478.8	478.8	0.0

Positions

Full-time							
Part-time							
Temporary							

Change in Revenues

None							
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Estimated SUPPLEMENTAL (FY2017) cost: 0.0 *(separate supplemental appropriation required)*
(discuss reasons and fund source(s) in analysis section)

Estimated CAPITAL (FY2018) cost: 0.0 *(separate capital appropriation required)*
(discuss reasons and fund source(s) in analysis section)

ASSOCIATED REGULATIONS

Does the bill direct, or will the bill result in, regulation changes adopted by your agency? No
If yes, by what date are the regulations to be adopted, amended or repealed?

Why this fiscal note differs from previous version:

Not applicable, initial version.

Prepared By: Heidi Teshner, Director	Phone: (907)465-2875
Division: Administrative Services Division	Date: 03/02/2017 05:00 PM
Approved By: Dr. Michael Johnson, Commissioner	Date: 03/02/17
Agency: Department of Education & Early Development	

FISCAL NOTE ANALYSIS

**STATE OF ALASKA
2017 LEGISLATIVE SESSION**

BILL NO. HB 141

Analysis

This legislation extends the sunset on the Technical and Vocational Education Program (TVEP) distribution established in AS 23.15.835 through June 30, 2022.

The grants line authorization represents TVEP funding that passes through the department to the Galena Interior Learning Academy.

The Governor's FY2018 budget was drafted assuming the current TVEP distribution would be extended. Therefore, there is no change to the budget anticipated as a result of this legislation.

Fiscal Note

State of Alaska
2017 Legislative Session

Bill Version: HB 141
Fiscal Note Number: _____
() Publish Date: _____

Identifier: HB141-UA-SYSBRA-3-6-17
Title: AK WORKFORCE INVESTMENT BOARD;FUNDS
Sponsor: FANSLER
Requester: (H) Labor & Commerce

Department: University of Alaska
Appropriation: University of Alaska
Allocation: Budget Reductions/Additions - Systemwide
OMB Component Number: 1296

Expenditures/Revenues

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

	FY2018 Appropriation Requested	Included in Governor's FY2018 Request	Out-Year Cost Estimates				
	FY 2018	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
OPERATING EXPENDITURES							
Personal Services							
Travel							
Services		5,386.6	5,386.6	5,386.6	5,386.6	5,386.6	
Commodities							
Capital Outlay							
Grants & Benefits							
Miscellaneous							
Total Operating	0.0	5,386.6	5,386.6	5,386.6	5,386.6	5,386.6	0.0

Fund Source (Operating Only)

1151 VoTech Ed (DGF)		5,386.6	5,386.6	5,386.6	5,386.6	5,386.6	
Total	0.0	5,386.6	5,386.6	5,386.6	5,386.6	5,386.6	0.0

Positions

Full-time							
Part-time							
Temporary							

Change in Revenues

None							
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Estimated SUPPLEMENTAL (FY2017) cost: 0.0 *(separate supplemental appropriation required)*
(discuss reasons and fund source(s) in analysis section)

Estimated CAPITAL (FY2018) cost: 0.0 *(separate capital appropriation required)*
(discuss reasons and fund source(s) in analysis section)

ASSOCIATED REGULATIONS

Does the bill direct, or will the bill result in, regulation changes adopted by your agency? no
If yes, by what date are the regulations to be adopted, amended or repealed?

Why this fiscal note differs from previous version:

Not applicable, initial version.

Prepared By: Michelle Rizk
Division: University of Alaska
Approved By: Michelle Rizk
Agency: University of Alaska

Phone: (907)322-9625
Date: 03/04/2017 12:00 PM
Date: 03/04/17

FISCAL NOTE ANALYSIS

STATE OF ALASKA
2017 LEGISLATIVE SESSION

BILL NO. HB141

Analysis

AS 23.15.820 authorizes the Alaska Workforce Investment Board to administer the Alaska Technical and Vocational Education Program (TVEP). HB141 reauthorizes the allocation of the TVEP funding for five years. TVEP funds are allocated to technical and vocational education entities across Alaska designated by AS 23.15.835. The University of Alaska is a comprehensive and productive provider of workforce training in Alaska that has been a major recipient of TVEP funding to expand workforce development training since the program's inception. The University of Alaska receives 45% of the allocation.

Fred Villa
Associate Vice President
Workforce Development
Phone: (907) 450-8008
Fax: (907) 450-8002
fvilla@alaska.edu



UNIVERSITY
of ALASKA
Many Traditions One Alaska

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910 Yukon Drive, Suite 202
PO Box 755010
Fairbanks, AK 99775-5010

To: Alaska State Legislature
From: Fred Villa, AVP in Academic Affairs for Workforce Programs
Date: January 9, 2017
Re: TVEP Reauthorization 2017

On behalf of the University of Alaska system, I would like to share information regarding the UA Technical Vocational Education Program (TVEP) and encourage your support for the reauthorization of this important legislation as a critical investment in the economic and workforce development for Alaska's future.

The Alaska Legislature established the TVEP fund in 2000 from a portion of the Unemployment Insurance receipts collected by the Alaska Department of Labor and Workforce Development. A portion of those funds are distributed to the University of Alaska, Alaska Vocational Technical Education Center (AVTEC) and other Regional Training Centers. Without reauthorization in the upcoming 30th Alaska Legislature, this funding will sunset in fiscal year 2017.

UA TVEP Investment Accomplishments

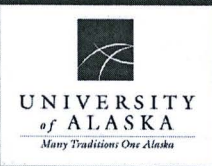
- Tripled the number of nurses produced in Alaska.
- Doubled the number of engineers graduating from the University of Alaska.
- Supported creating the Delta Advancement Center.
- Helped thousands of secondary students receive dual credit through Tech Prep programs.
- Trained hundreds of students working in oil, gas, and mining occupations.
- Created workforce development plans for the Health, Education, and Maritime industries.
- Expanded opportunities for students to attain occupational endorsements, certifications, and degree programs leading to employment in high demand-high wage careers.
- Opened opportunities for recognizing apprenticeship and competency-based training for credit towards a degree.

UA is a comprehensive and productive provider of workforce training in Alaska that has been a major recipient of TVEP funding to expand workforce development training since the program's inception. UA manages its TVEP funds as a single allocation within the UA system to initiate or enhance workforce development programs and graduates find employment upon successful completion from both credit and non-credit programs. UA's TVEP costs per student enrolled is close to \$1000 and among recipients, is one of the most efficient in utilizing the funding allocation.

Many UA programs, initially funded by TVEP, have transitioned to general funds or campus funding sources. A significant amount of funding for workforce development programs comes from base general funds, internal reallocation, initiative and seed funding. TVEP has also served as the funding source when program funding increases have been requested and the legislative appropriations were insufficient to meet the program need. For the state to reach the goal of 65 percent of Alaskans with postsecondary education and training to meet our workforce needs by 2025, TVEP will continue to be an important way for UA to develop the workforce of tomorrow, today.

A handwritten signature in black ink, appearing to read 'Fred Villa'.

Fred Villa
AVP for Workforce Programs
(907) 450-8008



University of Alaska Technical Vocational Education Program

Program Overview

The Technical Vocational Education Program (TVEP), at the University of Alaska, provides grants to high-demand career and technical education entities for industry-specific, on-the-job and classroom training.

UA invests its TVEP funds to initiate or enhance high-priority workforce development programs. The funding must meet the following criteria:

- High-demand and or regional workforce needs
- Improved persistence of educational progress
- Increased access and flexibility of training delivery
- Promote collaborative partnerships

TVEP is used for one-time capital funding, high-demand program expansion and startup of new initiatives.

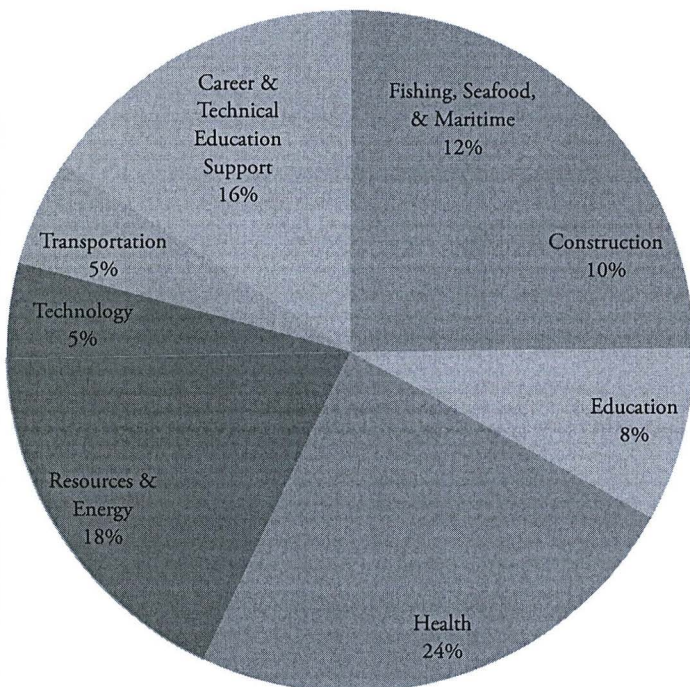
Industry advisory committees guide the university programs to ensure they meet current employer requirements and assist graduates of both credit and non-credit programs to gain employment upon successful completion.

UA TVEP funding supports these priority career clusters:

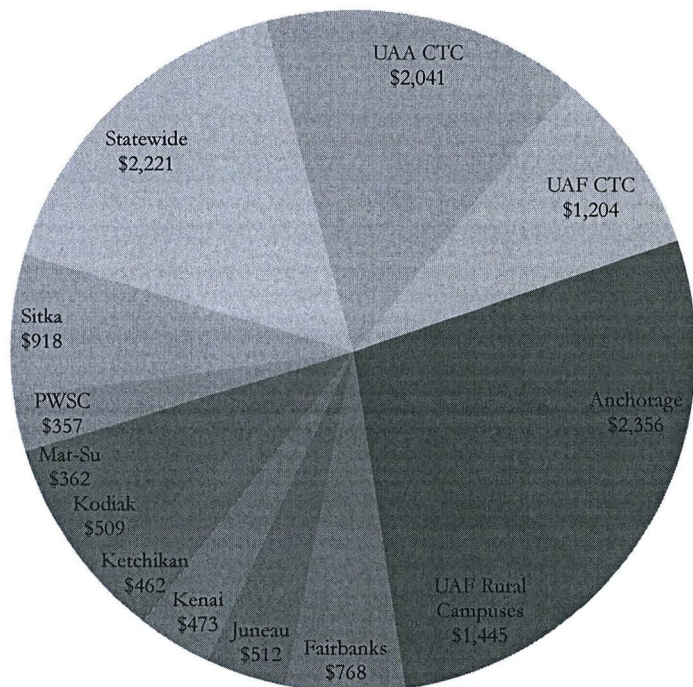
- Agriculture, Food & Natural Resources (Includes Fisheries, Energy, Environmental Science & Green Jobs)
- Architecture & Construction
- Education & Training
- Health Sciences
- Human Services
- Manufacturing (Includes Mining & Process Technology)
- Science, Technology, Engineering & Mathematics (Includes Research)
- Transportation, Distribution & Logistics (Includes Maritime)

Programs throughout the UA System and across the state receive support annually from UA TVEP funds, impacting thousands of students.

TVEP Supports High Priority Industries
FY14 - FY16



TVEP Supports UA's Campuses Statewide
FY14 - FY16 (in \$1,000)





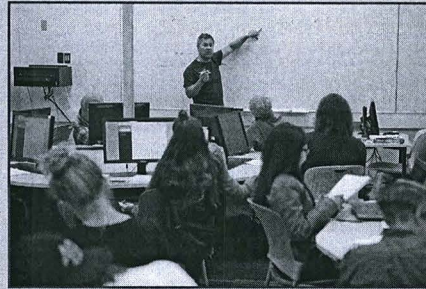
University of Alaska Anchorage

FY16 Program Highlights

UAA College of Health is designated as the university's leader in health programs. In FY16 TVEP helped UAA carry out this mission by funding 11 health programs across various campuses to respond to this fastest growing sector and meet industry needs. Examples are:

- The **Physical Therapy Assistant (PTA)** program allows 12 PTAs to enter Alaska's workforce each year and is continuing to expand. The program received full accreditation through 2020.
- The **Ultrasound Technology** program is designed to prepare graduates for entry-level employment as diagnostic medical sonographers. Its first graduates were produced in August 2014 and currently has 25 students admitted into the program. All graduates have been offered employment upon program completion with some prior to completing their last semester of coursework.
- Kenai Peninsula College has utilized TVEP funds to upgrade equipment for their **Emergency Medical Technician** and **Paramedic** programs to maintain industry standards. Over 100 students have graduated since the program inception in 2006 and are hired by both local and remote fire departments, ambulance and flight services.

What's New



Math Emporium
An innovative and adaptive learning model that takes math out of the traditional classroom and into a high-tech learning environment to strengthen math learning skills.

Occupational Safety & Health (OSH)

In response to a state-wide industry advisory board, the OSH program is being expanded to a bachelor's degree.



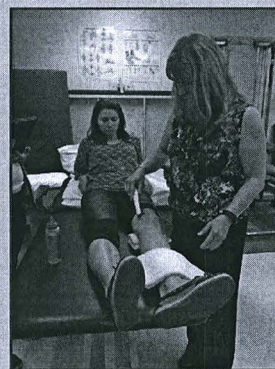
TVEP Supports UAA Campuses



Community & Technical College
Nondestructive Testing



Kodiak College
Maritime Trades



School of Allied Health
Physical Therapist Assistant



Kenai Peninsula College
Paramedic



Kachemak Bay Campus
Maritime Workforce Development



Prince William Sound College
Millwright



Mat-Su College
Computer Systems Technology

FY16 Program Highlights

- The Bristol Bay Campus utilized TVEP funding to develop their **Construction Trades Technology (CTT)** program. Since its inception in 2013, they have served 932 students in CTT courses and produced 35 occupational endorsements in basic carpentry, one certificate in CTT and three occupational endorsements in facility maintenance.
- The **Wildland Fire Science (WFS)** program at the Interior Alaska Campus started the first university wildland fire crew in the state and second in the nation. This pilot project was a partnership between the State of Alaska Division of Forestry and UAF. Students enrolled in the WFS program selected to crew status earned an average of \$18,500 over three months of deployment.
- TVEP funded the Alaska **Seafood Processing Leadership Institute (ASPLI)**, an intensive professional development program that produces leaders in Alaska's seafood industry and is delivered at the UAF Kodiak Seafood and Marine Science Center. The cohort included 23 students working for 11 processing companies from 14 locations around the state.

What's New



Mining Mill Operations Occupational Endorsement

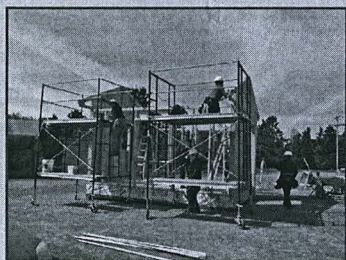
This new program is a first of its kind in the nation and will provide qualified technical mill operators to support Alaska's large scale mines. Graduates are expected to maintain a high level of safety and increase mine efficiencies.

Mining Mill Operations Commencement

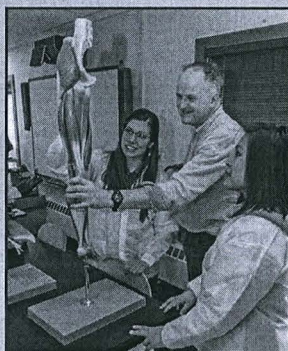
The inaugural class graduated on July 29, 2016. Representatives from four major mining companies, with Alaska operations, were on-site to interview the graduates.



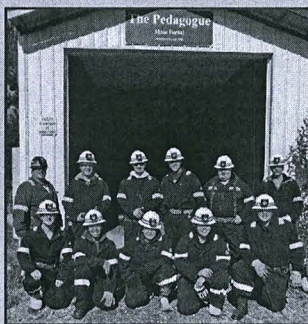
TVEP Supports UAF Campuses



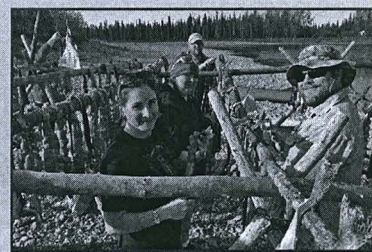
Bristol Bay Campus
Construction Trades Technology



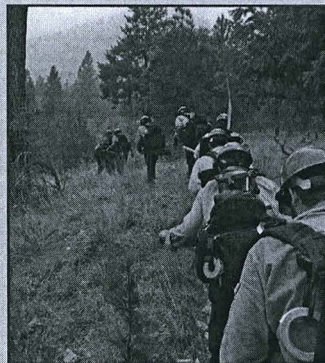
Kuskokwim Campus
Allied Health



Cooperative Extension Service
Mining and Petroleum Training Service



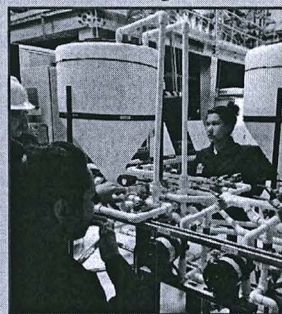
Northwest Campus
Culture Camp for Educators



Interior Alaska Campus
Wildland Fire Science



School of Fisheries & Ocean Sciences
AK Seafood Processing Leadership Institute



Community & Technical College
Process Technology



School of Education
Future Educators of Alaska

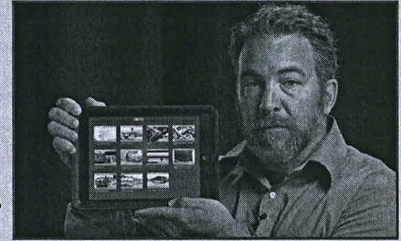
FY16 Program Highlights

- The **Health Information Management (HIM)** program at the Sitka Campus produced 14 HIM Associate of Applied Science degrees, 13 Coding Specialist Certificates, 8 Privacy and Security Certificates, 16 Health Information Technology Occupational Endorsements and 16 students completed professional development telehealth courses.
- The U.S. Coast Guard approved **Marine Transportation** program is delivered by the Ketchikan Campus. In FY16, they 57 trained commercial vessel captains, 225 students received required entry-level training to serve in all positions of the Alaska Marine Highway and 74 Southeast Alaska Pilots, Marine Highway Captains and Mates obtained radar certifications.
- The **Tech Prep** program provides students in Southeast Alaska access to college courses at a lower cost in critical job markets that strengthen the local economy. For example, the Introduction to Mining course is successful in connecting students to summer internships, employment opportunities and scholarships to continue their education. Twenty-nine percent of high school graduates in the Tech Prep program continue with a program of study at UAS.

What's New

A Course in an iPad

In 2014 the Fisheries Technology program used innovative teaching technology to make all classes available on iPads. All lectures, reading materials, videos, frequently asked questions and even exams are loaded on the iPad, so coursework can be taken to a remote location without internet access.



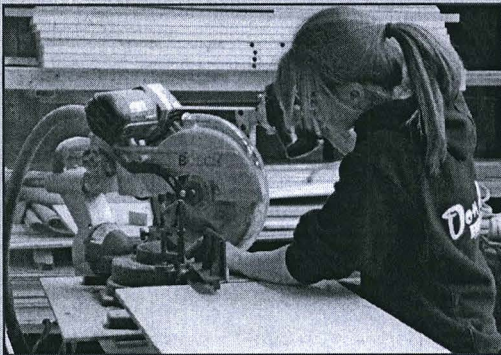
Fish Tech e-Learning Students in the Field

Although coursework is completed online or through an iPad, students gain experience in the theory behind fish culture, maintenance of facilities, feeding systems, sampling procedures, and water quality monitoring during a hands-on lab.

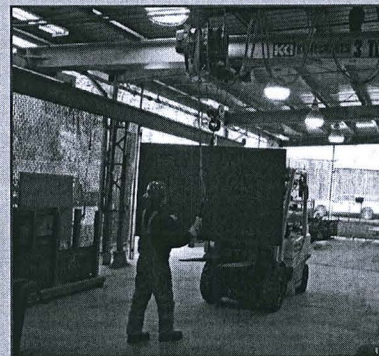


TVEP Supports UAS Campuses

**Juneau
Campus
Tech Prep**



**Ketchikan
Campus
Maritime
Multiskilled
Worker**



**Sitka
Campus
Health
Information
Systems**



**Ketchikan
Campus
Marine
Transportation**





THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of Labor and
Workforce Development**

Administrative Services Division

Post Office Box 11149
Juneau, Alaska 99811
Main: 907.465.5980
Fax: 907.465.2107

March 8, 2017

The Honorable Sam Kito
Chair of House Labor and Commerce
State Capitol, Room 403
Juneau, AK 99801

Dear Representative Kito:

Thank you for the opportunity to provide testimony in support of HB 141 on March 6, 2017. Please find below and enclosed additional information on the Technical and Vocational Education Program (TVEP).

TVEP benefits workers who may be working today by ensuring that there is a training infrastructure available to them if they become unemployed and need retraining. The department is not aware of any other state that has used a portion of unemployment insurance contributions to support training. Alaska is one of only three states that collects an employee contribution to unemployment insurance, and the other two states do not use a portion of this contribution to support training.

The amount of money collected for unemployment insurance and the amount deposited into the TVEP fund each year increases when overall wages in the state increase and decreases when overall wages in the state decrease. As mentioned during the hearing, the amount of money deposited into TVEP over the last few years has been about \$12 million per year. The overall amount collected for unemployment insurance has been about \$178 million per year.

Enclosed for the committee's reference is a chart that shows the flow of employee contributions to TVEP. In 2017, the maximum amount an employee would pay into TVEP is \$63.84. They also would contribute a maximum of \$39.90 to the State Training and Employment Program and \$95.76 to Unemployment Insurance for a total maximum cost to an employee of \$199.50. Employees that earn less contribute less. The contribution rate for TVEP is 0.0016 (or 0.16%) of their wages.

Please do not hesitate to contact me if you have additional questions.

Sincerely,

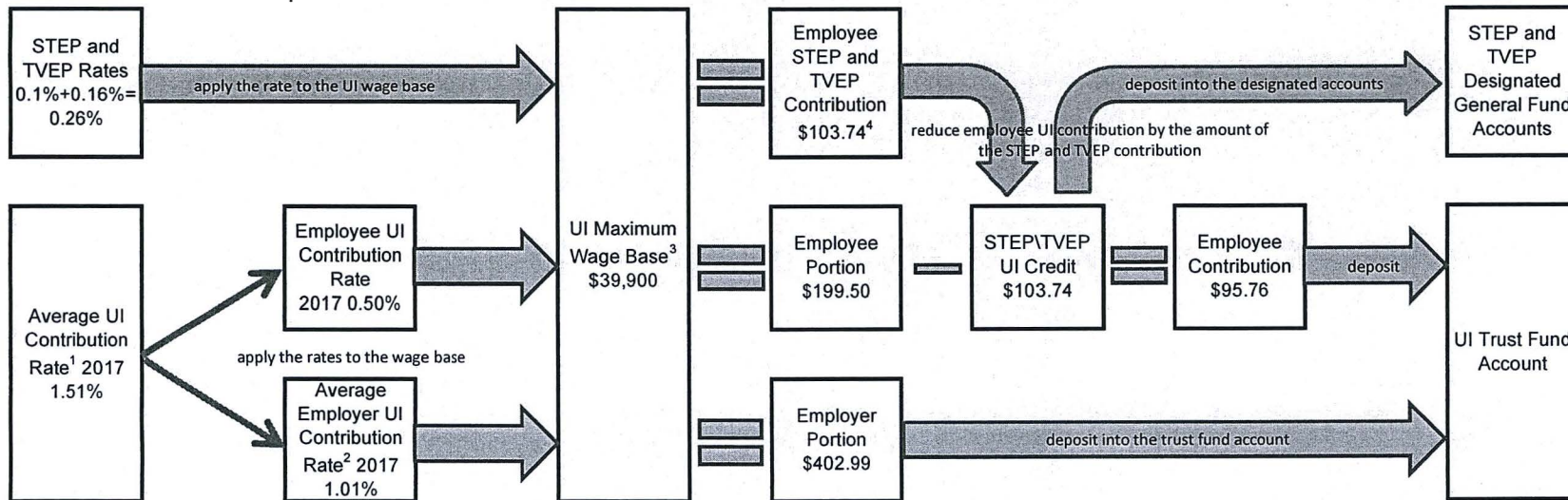
A handwritten signature in black ink, appearing to read "Paloma Harbour".

Paloma Harbour
Administrative Services Director

State of Alaska UI, STEP, TVEP Flow Chart:

**Unemployment Insurance (UI)
State Training and Employment Program (STEP)
Technical and Vocational Education Program (TVEP)**

The STEP and TVEP contribution rates are set in statute (AS 23.15.630 and AS 23.15.835 respectively) and are applied to the annual UI maximum wage base. The amount of STEP and TVEP revenue is not affected by the UI contribution rate. For further information please contact Lennon Weller (465-4507). The calculations provided below are per employee, assume the maximum wage for 2017, and are based on the 2017 UI contribution rate.



- 1) The UI contribution rate is calculated each year to ensure solvency of the trust fund account and cover benefit payments.
- 2) The exact employer contribution rate varies by employer. The rate provided above is the average employer UI contribution rate.
- 3) The UI maximum wage base per employee is calculated each year as 75% of the average annual wage in Alaska (AS 23.20.175).
- 4) This is the maximum amount an employee would contribute to STEP and TVEP in 2017. If an employee earns less than \$39,900, then they would contribute less than \$103.74.



February 29, 2016

The Honorable Tammie Wilson
State Capitol Room 412
Juneau, AK 99801-1185

RE: Requested White Paper on the Impact of HB 265

Dear Representative Wilson,

Thank you for taking the time to meet with Kathy Leary and me last Thursday about HB 265 and TVEP more generally. It was an edifying experience and an interesting discussion. As you requested, we are following up in writing with some points of concern and the impact competitively driven STEP grants would have on our current programming.

Our first concern is that the Step Grant process shifts our focus away from Ilisagvik College's strengths and our mission. Our first priority is to consistently schedule relevant and employment/pathway driven trainings. We know our communities well and have a powerful marketing department. We can facilitate classes, maintain good attendance numbers, and help place our graduates into jobs. In fact a substantial amount of courses are in response to upcoming for which employers will be hiring. We've had employers conduct interviews at the end of a 15 day intensive training. These are our core competencies.

We are not as adept at becoming eligibility workers to make sure only certain students can attend trainings. As Kathy Leary described it in our meeting, being the "eligibility police" is not one of our core competencies. As she pointed out, the people *are* paying the UI taxes that fund the TVEP program are often underemployed and require credentials to maintain their jobs or to allow for promotability within a career pathway. As most credentialed/certificated trainings are industry driven and the certified experts who instruct them are in high demand and do not come cheap, people in an entry level position cannot afford a \$500 4-day class to maintain their licenses.

Secondly, the eligibility requirements of STEP would preclude a substantial amount of the Alaskans we serve from participating in trainings. In many Alaskan communities it may be the norm for adults who work full time jobs to file for unemployment if they lose that job. Such a person might then be eligible to receive training through the STEP program should that community be served under the STEP process. For a variety of reasons, in the majority of the communities we serve, those expectations do not apply.

Nearly every community we serve has persistently high unemployment due in part to a lack of critical population mass which creates the number of service industry jobs evident in larger communities. Also, many of these communities live a subsistence lifestyle and there are times during which they need to be involved in subsistence harvest in order to feed and clothe their families. That coupled with seasonal employment, typical of much of Alaska, does not lend itself to having a year round income. Even

if an individual is in an unemployment-eligible position having been laid off or terminated, it is becoming increasingly difficult to file for unemployment on the North Slope.

You may be aware that our DOL employment office was recently closed making Fairbanks the closest office. I suspect that is the case in other regions as well. Therefore, while the college is more than capable of holding job readiness and employer driven classes and trainings to prepare residents for jobs in their communities and elsewhere, most of our potential students would not be eligible under the STEP scenario as it now exists. Additionally, the best class, if only partially full, is a waste of State resources. We can best maximize attendance and training dollars with the TVEP process as it currently exists.

We firmly believe in the vocational dual credit mandate of TVEP. Since starting TVEP last year, our department has posted dual credit numbers not seen at Ilisagvik in our 20 year history. Since almost all High School students are not on unemployment, STEP grants have no real way of encouraging dual credit classes. This success would greatly diminish or eliminate the dual credit piece of the legislative intent that was included in the last TVEP legislation. TVEP allows us to specify how we are going to spend the money by category each year, not by class. The flexibility to meet the needs of employers is our highest priorities and our success in this area is something we are proud of. If we had to apply for funding or project the exact types of trainings as is the norm in the STEP grant - and as a rule any other grant process - we would not be able to respond to the needs of stakeholders and residents as efficiently as we do now.

We have created several long term partnerships with employers and other private third party training providers. In so doing we are able to leverage other dollars. Each organization has various sources of revenue or instructional talent or equipment to offer and we work diligently at getting the best bang for the TVEP buck. Moving the goalposts at this point would be detrimental to the program on several levels. If there are issues with *how* these funds are being utilized then perhaps that should be examined. We have suggestions for that and would be happy to discuss them with you, should you request it as you move forward with TVEP reauthorization next year.

As demonstrated by the strengths of Ilisagvik's Vocational Education and Workforce Development Department and the specific needs of our students, employers, residents and other stakeholders, we request that you reevaluate the direction of HB 265 and instead look at alternative ways to implement the efficiencies you would like to see occur with these funds.

Thank you for your consideration and please do not hesitate to contact me or Kathy Leary at 907.570.1949 if you need more information.

Sincerely,



Ben Glover, M. Ed.
Dean of Vocational Education and Workforce Development
907.852.6257/ben.glover@ilisagvik.edu



Alaska Process Industry Careers Consortium

Resolution 2016-04

Alaska Process Industry Careers Consortium

**RESOLUTION IN SUPPORT OF REAUTHORIZATION OF ALASKA
TECHNICAL VOCATIONAL EDUCATION PROGRAM (TVEP) FUNDS**

WHEREAS, current and future workforce needs require continued education and training to stay competitive; and

WHEREAS, the Alaska State Legislature established the Technical Vocational Education Program (TVEP) Fund to provide grants to technical and vocational education entities to provide industry specific training, on-the-job training, and classroom job-linked training as part of a statewide vocational training system; and

WHEREAS, the University of Alaska (UA), Iisagvik College and Alaska's regional training centers have been recipients of TVEP funding and utilize the funds to deliver education and training programs aligned to regional workforce demands to more than 4,000 students throughout the state of Alaska resulting in graduates for Alaska's jobs; and

WHEREAS, the TVEP investments are aligned with priority industries established by the Alaska Workforce Investment Board; and

WHEREAS, the UA workforce development priorities include recognition of economic and community development, career pathways, and high demand jobs as endorsed by University of Alaska Statewide Academic Council; Iisagvik College and regional training centers include priorities aligned with regional workforce needs, and

WHEREAS, the University of Alaska, Iisagvik College and regional training centers partner with employers and industry and other providers to offer education and training programs that meet industry and occupational needs throughout the state of Alaska; and

WHEREAS, the Technical Vocational Education Program funding is due to sunset in June 2017;

NOW THEREFORE BE IT RESOLVED that the Alaska Process Industry Careers Consortium urges the Legislature and the Governor to support the reauthorization of the Technical Vocational Education Program Fund; and

BE IT FURTHER RESOLVED that the Alaska Process Industry Careers Consortium encourages the Legislature and the Governor to support current Technical Vocational Education Program Fund allocations to the University of Alaska, Iisagvik College and the regional training centers in the state.

CERTIFICATION

The Alaska Process Industry Careers Consortium Board of Directors held a vote on November 30, 2016, to convey support for reauthorization of Alaska Technical Vocational Education Program Fund, and the foregoing Resolution 2016-04 was adopted unanimously.

Signed this 1st day of December, 2016.

Craig Crawford, Chair
Alaska Process Industry Careers Consortium (APICC)

Distribution: APICC Board of Directors, Alaska Legislature, Alaska Department of Labor and Workforce Development.

Hiland Mountain correctional Facility Courses Fall 2015-Fall 2016

Spring 2016		Summer 2016		All Courses (x...)	
	#		#		#
30 Hr. OSHA Construction Standards	11	Carpentry, Level I	9	30 Hr. OSHA Construction Standards	#
40 Hr. HAZWOPER	17	Carpentry I ,Skill Lab	8	30 Hr. OSHA General Industry Standards	11
Basic Rigging	16	Introduction to Construction Skills	13	40 Hr. HAZWOPER	23
Basic Rigging	19	Electrical Blueprints & Design	6	Basic Rigging (x3)	17
Electrical I, Skill Lab	10	Commercial Wiring I Module A	7	Carpentry I ,Skill Lab	40
Electrical, Level I Module A	10	Computer Spreadsheets, A	12	Carpentry, Level I	8
Electrical, Level I Module B	10	Computer Spreadsheets, B	5	Commercial Wiring I Module A	9
Electrical, Level I Module C	10	Computer Spreadsheets, C	5	Computer Spreadsheets, A	7
Electrical, Level I Module D	10	Plumbing, Level I	14	Computer Spreadsheets, B	12
Field Safety	13	Plumbing Level I Skills Lab	12	Computer Spreadsheets, C	5
Forklift Operator Training	17	OSHA 10 Hr. Construction Safety	17	Electrical Blueprints & Design	5
Introduction to Construction Skills	19	NSTC Unescorted Training	20	Electrical I, Skill Lab	6
Introduction to Construction Skills	13	Standard First Aid & CPR w/ AED	18	Electrical, Level I Module A	10
Intro to National Electrical Code	7			Electrical, Level I Module B	10
Math for Electricians, Module A	10		13	Electrical, Level I Module C	10
Math for Electricians, Module B	9			Field Safety	10
Math for Electricians, Module C	7			Forklift Operator Training	13
NSTC Unescorted	19	Fall 2016	#	Introduction to Construction Skills (x5)	17
OSHA 10 Hr. Construction Safety	13	Basic Rigging	5	Introduction to National Electrical Code	78
OSHA 10 Hr. Construction Safety	10	Introduction to Construction Skills	11	Introduction to Weatherization	7
OSHA 10 Hr. Construction Safety	10	NSTC Unescorted Training	20	Math for Electricians, Module A	22
OSHA 10 Hr. Construction Safety	5	Plumbing Level I Skills Lab	1	Math for Electricians, Module B	10
OSHA 10 Hr. Construction Safety	10	Scaffolding, Level I	5	Math for Electricians, Module C	9
OSHA 10 Hr. Construction Safety	12			NSTC Unescorted (x4)	7
OSHA 10 Hr. Construction Safety	10		5	OSHA 10 Hr. Construction Safety (x9)	85
OSHA 10 Hr. Construction Safety	13			Plumbing Level I Skills Lab (x2)	107
Scaffolding, Level I	16	Fall 2015	#	Plumbing, Level I	13
Standard First Aid & CPR w/ AED	13	30 Hr. OSHA General Industry Standards	23	Scaffolding, Level I (x2)	14
Standard First Aid & CPR w/ AED	19	Introduction to Construction Skills	22	Standard First Aid & CPR w/ AED (x5)	21
Standard First Aid & CPR w/ AED	13	Introduction to Weatherization	22	Weatherization Technician	81
	29	NSTC Unescorted Training	26	Electrical, Level I Module D	19
	361	OSHA 10 Hr. Construction Safety Training	17		10
		Standard First Aid & CPR w/ AED	18		
		Weatherization Technician	19		
			7	Total students	696
			147	Total All Courses	54
			696		



Resolution 2016-01
Maritime Works Leadership Council

**RESOLUTION IN SUPPORT OF REAUTHORIZATION OF ALASKA
TECHNICAL VOCATIONAL EDUCATION PROGRAM (TVEP) FUNDS**

WHEREAS, current and future workforce needs require continued education and training to stay competitive; and

WHEREAS, the Alaska State Legislature established the Technical Vocational Education Program (TVEP) Fund to provide grants to technical and vocational education entities to provide industry specific training, on-the-job training, and classroom job-linked training as part of a statewide vocational training system; and

WHEREAS, the University of Alaska (UA), Iliisagvik College and Alaska's regional training centers have been recipients of TVEP funding and utilize the funds to deliver education and training programs aligned to regional workforce demands to more than 4,000 students throughout the state of Alaska resulting in graduates for Alaska's jobs; and

WHEREAS, the TVEP investments are aligned with priority industries established by the Alaska Workforce Investment Board; and

WHEREAS, the UA workforce development priorities include recognition of economic and community development, career pathways, and high demand jobs as endorsed by University of Alaska Statewide Academic Council; Iliisagvik College and regional training centers include priorities aligned with regional workforce needs, and

WHEREAS, the University of Alaska, Iliisagvik College and regional training centers partner with employers and industry and other providers to offer education and training programs that meet industry and occupational needs throughout the state of Alaska; and

WHEREAS, the Technical Vocational Education Program funding is due to sunset in June 2017;

NOW THEREFORE BE IT RESOLVED that the Maritime Works Leadership Council urges the Legislature and the Governor to support the reauthorization of the Technical Vocational Education Program Fund; and

BE IT FURTHER RESOLVED that the Maritime Works Leadership Council encourages the Legislature and the Governor to support current Technical Vocational Education Program Fund allocations to the University of Alaska, Iliisagvik College and the regional training centers in the state.

CERTIFICATION

The Maritime Works Leadership Council held a vote on December 5, 2016, to convey support for reauthorization of Alaska Technical Vocational Education Program Fund, and the foregoing Resolution 2016-01 was adopted unanimously.

Signed this 6th day of December, 2016.

Julie Decker, Chair
Maritime Works Leadership Council (MWLC)



Northwestern Alaska Career and Technical Center

Douglas J. Walrath, Ph.D
P.O. Box 131
Nome, AK 99762
Tel: 907-443-3507
Fax: 907-443-7076
<http://www.nacteconline.org>

February 17, 2017

To: The Honorable Representative Zach Fansler

RE: **TVEP Reauthorization Legislation**

Dear Representative Fansler,

The Northwestern Alaska Career and Technical Center (NACTEC) supports the reauthorization of TVEP. The Regional Training Center (RTC) network, supported by TVEP funding, provides autonomy and flexibility to meet the unique needs of each region's priority industries. The RTC's provide workforce development training that otherwise would need to occur out of region, and at a much greater expense to the state.

Healthcare training is the top priority in the Nome Census Area. Norton Sound Health Corporation, our largest regional employer, partners with NACTEC to deliver dual credit high school courses: *Introduction to Health Field* and *Emergency Trauma Technician* training. TVEP funding supports industry certification in our Healthcare strand, through advanced technical training, which transitions students immediately into employment as Certified Nurse Aides or Village Health Aides.

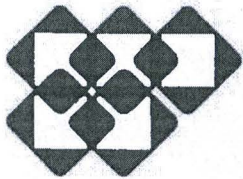
In addition to Healthcare, NACTEC delivers a sequence of courses across Alaskan priority industries in Construction, Transportation, Seafood Harvesting & Processing, and Hospitality & Tourism. A vitally important workforce development training program, cutting across all industries, noted as a top priority is Driver Education training. NACTEC is the only provider of adult and high school Driver Education training in the Nome Census Area, and also a DMV-approved third party road test examiner in Nome.

As our State budget has restricted, shedding workers and training dollars alike, it becomes critically important to make earlier outreach to develop a technically skilled workforce. NACTEC supports TVEP reauthorization efforts and its expansive reach across our large state to train workforces locally, to best meet local needs.

Sincerely,

Douglas J. Walrath, Ph.D.
Director, Northwestern Alaska Career and Technical Center

Cc: Representative Neal Foster
Commissioner Heidi Drygas



Partners for Progress in Delta, Inc.

Building Alaska's Workforce

1696 N. Clearwater Avenue • PO Box 956, Delta Junction, AK 99737 • (907) 895-4605, (907) 895-4629 fax

*A consortium of
educational partners
operating the **Delta
Career Advancement
Center** to train, educate
and build Alaska's
workforce*

February 17, 2017

Representative Zack Fansler
Alaska State Capitol
Room 416
Juneau, AK 99801

Dear Representative Fansler:

On behalf of the Board of Directors of Partners for Progress in Delta, Inc. I wish to express our board's full support for re-authorization of the Technical and Vocational Education Program (TVEP) funding for the Regional Training Centers. We also support a five-year funding commitment which will allow for better planning and program commitments.

Partners for Progress in Delta, Inc. evolved as a result of the Department of Defense noting a lack of skilled workers in the Delta area in 2002. We brought education and training partners together to discuss ways we could provide career pathway training and development. Being named a Regional Training Center in 2008 and receiving a share of the TVEP funds has made it possible for us to offer education and training opportunities that have resulted in career opportunities for many area residents.

Re-authorization of TVEP funding will allow us to continue our mission of helping to build Alaska's workforce—making it possible for Alaskans to be competitive for jobs that sustain local economies and build communities.

Sincerely,

Mary Loith, President
Partners for Progress in Delta, Inc.



Southwest Alaska Vocational & Education Center
Training Alaskans to fill Alaskan Jobs

P.O. Box 615
Bldg. 647, King Salmon AFB
King Salmon, AK 99613

Phone: (907) 246-4600
Fax: (907) 246-4607
Web: www.savec.org

February 27, 2017

Reference: HB 141

Representative Zach Fansler
AK State Capitol Room 416
Juneau, AK 99801

Dear Representative Fansler,

We are writing in support of reauthorization of the Alaska Technical Vocational Education Program (TVEP). The TVEP funds are vital to Southwest Alaska Vocational & Education Center (SAVEC) in meeting its mission to “promote, coordinate and provide high quality training and education to the residents of Southwest Alaska.” Without TVEP designated 3% funding, SAVEC would be devastated.


TVEP funding allows us to provide training that has a direct impact on the local and Alaska economy. SAVEC’s service area is comprised of 31 villages. We strive hard to meet TVEP’s mission of training Alaskans for Alaskan jobs and providing vocational education tied to the workforce.

Thanks to TVEP funding, SAVEC is the primary source of jobs training and vocational education in the Bristol Bay region. The Bristol Bay Economic Development Corporation has designated SAVEC as its preferred vocational education organization because locals are able to stay in region to receive short term and job specific workplace training.

Please continue funding the Alaska Vocational Education Program (TVEP).

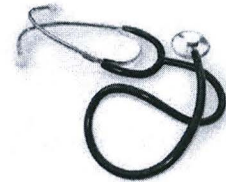
Respectfully,


Anishia Elbie
Co-Executive Director


Annette Caruso
Co-Executive Director

Alaska Health Workforce Coalition

Resolution 2016-1



Resolution in Support of Reauthorization of the Technical Vocational Education Program (TVEP)

WHEREAS, the current and future Alaska workforce will require training and continuing education to be competent and competitive; and

WHEREAS, the Alaska State Legislature established the Technical Vocational Education Program Fund to provide grants to technical and vocational education entities to provide industry specific training, on-the-job training and classroom job linked training; and

WHEREAS, the University of Alaska, AVTEC and other designated Regional Training Centers have been recipients of Technical Vocational Education Program funding and utilizes the funds to deliver hundreds of training programs to thousands of secondary and postsecondary students throughout the state of Alaska each year resulting in graduates for Alaska's jobs; and

WHEREAS, TVEP investments are aligned with priority industries established by the Alaska Workforce Investment Board; and

WHEREAS, the University of Alaska workforce development priorities include recognition of economic and community development, career pathways and high demand jobs as endorsed by University of Alaska Statewide Academic Council; and

WHEREAS, there is a competitive process in place to ensure TVEP funding is awarded to appropriate, highest priority programs; and

WHEREAS, the University of Alaska, AVTEC, and other designated Regional Training Centers partner with employers and industry, other providers and high schools to offer education and training programs that meet industry and occupational needs throughout the state of Alaska; and

WHEREAS, the Technical Vocational Education Program funding is due to sunset in June 2017;

NOW THEREFORE BE IT RESOLVED that partner members of the Alaska Health Workforce Coalition urge the Legislature and the Governor to support the reauthorization of the Technical Vocational Education Fund; and

BE IT FURTHER RESOLVED that these Alaska Health Workforce Coalition partners encourage the Legislature and the Governor to support current Technical Vocational Education Fund allocations to the University of Alaska, AVTEC and other designated Regional Training Centers.

PASSED AND ADOPTED by the Alaska Health Workforce Coalition this 8th day of December, 2016.



**ALASKA MINERS
ASSOCIATION**

121 W. FIREWEED SUITE 120 | ANCHORAGE, ALASKA | 99503 | 907.563.9229 | ALASKAMINERS.ORG

Resolution 2017-1

A Resolution in Support of Reauthorization of the Technical Vocational Education Program Fund

WHEREAS, current and future workforce needs require continued education and training to stay competitive; and

WHEREAS, the Alaska State Legislature established the Technical Vocational Education Fund to provide grants to technical and vocational education entities to provide industry specific training, on-the-job training and classroom job linked training; and

WHEREAS, the University of Alaska and the regional training centers have been recipients of Technical Vocational Education Program funding and utilize the funds to deliver hundreds of education and training programs to more than 11,000 students throughout the state of Alaska resulting in graduates for Alaska's jobs; and

WHEREAS, the TVEP investments are aligned with priority industries established by the Alaska Workforce Investment Board; and

WHEREAS, the UA workforce development priorities include recognition of economic and community development, career pathways and high demand jobs as endorsed by University of Alaska Statewide Academic Council; and

WHEREAS, the University of Alaska partners with employers and industry and other providers to offer education and training programs that meet industry and occupational needs throughout the state of Alaska; and

WHEREAS, the Technical Vocational Education Program funding is due to sunset in June 2017;

NOW THEREFORE BE IT RESOLVED that the Alaska Miners Association urges the Legislature and the Governor to support the reauthorization of the Technical Vocational Education Fund; and

BE IT FURTHER RESOLVED that the Alaska Miners Association encourages the Legislature and the Governor to support current Technical Vocational Education Fund allocations to the University of Alaska and the regional training centers in the state.

PASSED AND ADOPTED by the Alaska Miners Association HR Committee this 1st day of December, 2016.



Alaska Process Industry Careers Consortium

Resolution 2016-04

Alaska Process Industry Careers Consortium

**RESOLUTION IN SUPPORT OF REAUTHORIZATION OF ALASKA
TECHNICAL VOCATIONAL EDUCATION PROGRAM (TVEP) FUNDS**

WHEREAS, current and future workforce needs require continued education and training to stay competitive; and

WHEREAS, the Alaska State Legislature established the Technical Vocational Education Program (TVEP) Fund to provide grants to technical and vocational education entities to provide industry specific training, on-the-job training, and classroom job-linked training as part of a statewide vocational training system; and

WHEREAS, the University of Alaska (UA), IIsagvik College and Alaska's regional training centers have been recipients of TVEP funding and utilize the funds to deliver education and training programs aligned to regional workforce demands to more than 4,000 students throughout the state of Alaska resulting in graduates for Alaska's jobs; and

WHEREAS, the TVEP investments are aligned with priority industries established by the Alaska Workforce Investment Board; and

WHEREAS, the UA workforce development priorities include recognition of economic and community development, career pathways, and high demand jobs as endorsed by University of Alaska Statewide Academic Council; IIsagvik College and regional training centers include priorities aligned with regional workforce needs, and

WHEREAS, the University of Alaska, IIsagvik College and regional training centers partner with employers and industry and other providers to offer education and training programs that meet industry and occupational needs throughout the state of Alaska; and

WHEREAS, the Technical Vocational Education Program funding is due to sunset in June 2017;

NOW THEREFORE BE IT RESOLVED that the Alaska Process Industry Careers Consortium urges the Legislature and the Governor to support the reauthorization of the Technical Vocational Education Program Fund; and

BE IT FURTHER RESOLVED that the Alaska Process Industry Careers Consortium encourages the Legislature and the Governor to support current Technical Vocational Education Program Fund allocations to the University of Alaska, IIsagvik College and the regional training centers in the state.

CERTIFICATION

The Alaska Process Industry Careers Consortium Board of Directors held a vote on November 30, 2016, to convey support for reauthorization of Alaska Technical Vocational Education Program Fund, and the foregoing Resolution 2016-04 was adopted unanimously.

Signed this 15th day of December, 2016.

**Craig Crawford, Chair
Alaska Process Industry Careers Consortium (APICC)**

Distribution: APICC Board of Directors, Alaska Legislature, Alaska Department of Labor and Workforce Development.

Alaska Business Education Compact

Resolution 2016-1

A Resolution in Support of Reauthorization of the Technical Vocational Education Program Fund

WHEREAS, current and future workforce needs require continued education and training to stay competitive; and

WHEREAS, the Alaska State Legislature established the Technical Vocational Education Fund to provide grants to technical and vocational education entities to provide industry specific training, on-the-job training and classroom job linked training; and

WHEREAS, the University of Alaska and the regional training centers have been recipients of Technical Vocational Education Program funding and utilize the funds to deliver hundreds of education and training programs to thousands of students throughout the state of Alaska resulting in graduates for Alaska's jobs; and

WHEREAS, the TVEP investments are aligned with priority industries established by the Alaska Workforce Investment Board; and

WHEREAS, the UA workforce development priorities include recognition of economic and community development, career pathways and high demand jobs as endorsed by University of Alaska Statewide Academic Council; and

WHEREAS, the University of Alaska and regional training centers partner with employers, industry and other providers to offer education and training programs that meet industry and occupational needs throughout the state of Alaska; and

WHEREAS, the Technical Vocational Education Program funding is due to sunset in June 2017;

NOW THEREFORE BE IT RESOLVED that the Alaska Business Education Compact urges the Legislature and the Governor to support the reauthorization of the Technical Vocational Education Fund; and

BE IT FURTHER RESOLVED that the Alaska Business Education Compact encourages the Legislature and the Governor to support current Technical Vocational Education Fund allocations to the University of Alaska and the regional training centers in the state.

PASSED AND ADOPTED by the Alaska Business Education Compact this 14th day of December, 2016.



RESOLUTION NUMBER 16-08

RESOLUTION IN SUPPORT OF THE REAUTHORIZATION OF THE TECHNICAL VOCATIONAL EDUCATION PROGRAM (TVEP)

Whereas, the current and future workforce of Alaska needs continuing education and training to remain competitive in the job markets of today and tomorrow;

WHEREAS, the Alaska State Legislature established the Technical Vocational Education Fund to provide grants to technical and vocational education entities to provide industry specific training, on-the-job training and classroom job linked training; and

WHEREAS, the University of Alaska has been a recipient of Technical Vocational Education Program funding and utilizes the funds to deliver hundreds of education and training programs to more than 4,000 students throughout the state of Alaska resulting in graduates for Alaska's jobs; and

WHEREAS, the University of Alaska TVEP investments are aligned with priority industries established the Alaska Workforce Investment Board; and

WHEREAS the University of Alaska workforce development priorities include recognition of economic and community development, career pathways and high demand jobs as endorsed by University of Alaska Statewide Academic Council; and


WHEREAS, the university of Alaska partners with employers and industry and other providers to offer education and training programs that meet industry and occupational needs throughout the state of Alaska; and

WHEREAS, the Technical Vocational Educational Program funding is due to sunset in June 2017.

NOW THEREFORE BE IT RESOLVED that the Fairbanks Pipeline Training Center Trust urges the Legislature and the Governor to support the reauthorization of the Technical Vocational Education Fund; and

BE IT FURTHER RESOLVED that the Fairbanks Pipeline Training Center rust encourages the Legislature and the Governor to support current Technical Vocational Education Fund allocation to the University of Alaska.

PASSED AND ADOPTED by the Fairbanks Pipeline Training Center Trust Board of Trustees on this 6th day of December, 2016.



Bob Hubbard
Chair



Resolution 2016-1

**A Resolution in Support of Reauthorization of the Technical Vocational Education Program Fund
and Allocation to the University of Alaska**

WHEREAS, current and future workforce needs require continued education and training to stay competitive; and

WHEREAS, the Alaska State Legislature established the Technical Vocational Education Program (TVEP) to provide grants to technical and vocational education entities to provide industry specific training, on-the-job training and classroom job linked training; and

WHEREAS, the University of Alaska has been a recipient of TVEP funding and utilizes the funds to deliver hundreds of education and training programs to more than 5000 secondary and postsecondary students throughout the state of Alaska resulting in graduates for Alaska's jobs; and

WHEREAS, the University of Alaska TVEP investments are aligned with priority industries established by the Alaska Workforce Investment Board; and

WHEREAS, the University of Alaska workforce development priorities include recognition of economic and community development, career pathways and high demand jobs as endorsed by University of Alaska Statewide Academic Council; and

WHEREAS, the University of Alaska partners with employers and industry, other providers and high schools to offer education and training programs that meet industry and occupational needs throughout the state of Alaska; and

WHEREAS, the Technical Vocational Education Program funding is due to sunset in June 2017;

NOW THEREFORE BE IT RESOLVED that the Mining and Petroleum Training Service (MAPTS) urges the Legislature and the Governor to support the reauthorization of the TVEP; and

BE IT FURTHER RESOLVED that MAPTS encourages the Legislature and the Governor to support current TVEP allocations to the University of Alaska.

PASSED AND ADOPTED by MAPTS this 15 day of November 2016.



Resolution 2016-01
Maritime Works Leadership Council

**RESOLUTION IN SUPPORT OF REAUTHORIZATION OF ALASKA
TECHNICAL VOCATIONAL EDUCATION PROGRAM (TVEP) FUNDS**

WHEREAS, current and future workforce needs require continued education and training to stay competitive; and

WHEREAS, the Alaska State Legislature established the Technical Vocational Education Program (TVEP) Fund to provide grants to technical and vocational education entities to provide industry specific training, on-the-job training, and classroom job-linked training as part of a statewide vocational training system; and

WHEREAS, the University of Alaska (UA), Ilisagvik College and Alaska's regional training centers have been recipients of TVEP funding and utilize the funds to deliver education and training programs aligned to regional workforce demands to more than 4,000 students throughout the state of Alaska resulting in graduates for Alaska's jobs; and

WHEREAS, the TVEP investments are aligned with priority industries established by the Alaska Workforce Investment Board; and

WHEREAS, the UA workforce development priorities include recognition of economic and community development, career pathways, and high demand jobs as endorsed by University of Alaska Statewide Academic Council; Ilisagvik College and regional training centers include priorities aligned with regional workforce needs, and

WHEREAS, the University of Alaska, Ilisagvik College and regional training centers partner with employers and industry and other providers to offer education and training programs that meet industry and occupational needs throughout the state of Alaska; and

WHEREAS, the Technical Vocational Education Program funding is due to sunset in June 2017;

NOW THEREFORE BE IT RESOLVED that the Maritime Works Leadership Council urges the Legislature and the Governor to support the reauthorization of the Technical Vocational Education Program Fund; and

BE IT FURTHER RESOLVED that the Maritime Works Leadership Council encourages the Legislature and the Governor to support current Technical Vocational Education Program Fund allocations to the University of Alaska, Ilisagvik College and the regional training centers in the state.

CERTIFICATION

The Maritime Works Leadership Council held a vote on December 5, 2016, to convey support for reauthorization of Alaska Technical Vocational Education Program Fund, and the foregoing Resolution 2016-01 was adopted unanimously.

Signed this 6th day of December, 2016.

Julie Decker, Chair
Maritime Works Leadership Council (MWLC)

James R. Johnsen, Ed.D.

President

Butrovich Bldg, Ste. 202, 910 Yukon Drive
P.O. Box 755000, Fairbanks, AK 99775-5000
Phone: (907) 450-8000; Fax: (907) 450-8012
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UNIVERSITY
of ALASKA
Many Traditions One Alaska

March 2, 2017

The Honorable Zach Fansler
Alaska House of Representatives
State Capitol Building, Room 416
Juneau, AK 99801

Dear Representative Fansler,

Thank you for introducing House Bill 141 reauthorizing the Alaska Technical Vocational Education Program (TVEP) until 2022. TVEP provides grants to education entities who provide career and technical training. The University of Alaska depends on TVEP funds to help educate and train the skilled and talented workforce Alaska needs to build a diverse, robust and competitive economy.

The TVEP program at the University of Alaska has made a significant impact on the economy since its inception by expanding nursing and other critical health programs, creating employment opportunities within the natural resource sectors including oil and gas, mining, fisheries and maritime. Other industries directly benefitting from the university's TVEP investments are hospitality and tourism, education, information technology, transportation and construction. Industry advisory committees guide the university programs to ensure they meet current employer requirements and assist graduates of both credit and non-credit programs to gain employment upon successful completion.

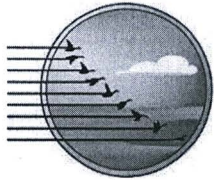
Future opportunities in workforce development include specialized and rural health occupations as Medicaid Expansion and our aging population continues to grow; diversification of our natural resource development as manufacturing sectors become even more critical to generate revenue; and strengthening our career and technical education programs to create a work- and college-ready culture of education. More information on how the university is effectively using TVEP funding is available at <https://www.alaska.edu/research/wp/funding/>.

We have an imperative here in Alaska to meet the workforce demands of a rapidly changing world economy. National experts are predicting that by 2025, sixty-five percent of jobs in Alaska will require some form of post-secondary education. Forty percent of those are expected to need some form of career or technical certification. TVEP is an important piece of achieving those goals and ensuring we are meeting the needs of employers. Please let me know how the University of Alaska can assist you in advancing this important legislation.

Sincerely,

A handwritten signature in black ink that reads "James R. Johnsen". The signature is written in a cursive, flowing style.

James R. Johnsen



Yuut Elitnaurviat

P E O P L E ' S L E A R N I N G C E N T E R

Alaska National Guard • Association of Village Council Presidents • Association of Village Council Presidents, Regional Housing Authority
Bethel Community Services Foundation • Calista Corporation • City of Bethel • Donlin Gold • Lower Kuskokwim School District
Orutsararmuit Native Council • UAF - Kuskokwim Campus • Yukon-Kuskokwim Health Corporation

February 16, 2017

RE: TVEP Reauthorization 2018

ATTN: Rep. Zach Fansler
Alaska State Capitol Rm 416
Juneau, Ak. 99801

Dear Representative Fansler:

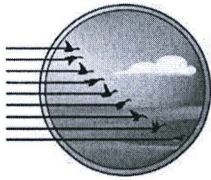
Yuut Elitnaurviat-People's Learning Center Inc. (Yuut) would like to express our full and unwavering support of Governor Walker's proposal to reauthorize the Technical and Vocational Education Program (TVEP) for the next five years.

As you know, Yuut is a fully operational vocational school with a campus located in Bethel. Our organization was created by a local consortium of employers and tribes to deliver workforce development programs to our Yukon Kuskokwim Region, the most populated and underserved in rural Alaska. Yuut has demonstrated repeatedly that TVEP investment can be maximized to benefit some of Alaska's hardest to serve residents. We are regional experts tasked with the mission of getting local residents into high wage occupations. We are responsive to both the long and short term needs of our employers and students. Our local network of resources is second to none. Our ability to leverage programs, funding and partnerships to deliver programs, that are both innovative and high impact, are a direct benefit to the State of Alaska.

Since our campus went into full operation in 2009 Yuut has provided 8060 training services with a 98% completion rate. In fiscal year 2016 alone we served 724 individuals and at the same time restructured to accommodate a 125 student residential charter school that was displaced by a catastrophic school fire in November of 2015. TVEP funding was instrumental in giving our organization the flexibility needed to assist the school during its time of crisis. The school is still on our campus for the 2016-2017 school year and we now have plans to complete renovations and make the arrangement permanent. At Yuut the secondary students have direct access to postsecondary training and vocational opportunities that prepare them to move into the workforce after graduation. It has been an unexpected positive that emerged from the tragic fire.

Yuut services also include direct training for dozens of industry driven classes including: GED instruction & testing (largest program in rural Alaska), Rural Alaska's only State Certified Driving School (permit classes, behind the wheel training, ADL & CDL testing), hosting the Dental Therapy Program (the only of its kind in the US), Rural Alaska's only full apprenticeship programs for Industrial Electric, Plumbing & Carpentry, coordinating the LKSD- Ready programs (brings village based students to Bethel so that they can take advanced math, science & industry classes), and Yuut hosts Village Police Officer Trainings for the entire state.

Yuut carefully collects student data and keeps impeccable financial records. We take our commitment to our funders seriously and strive to ensure we are always good stewards of all public and private funds.



Yuut Elitnaurviat

P E O P L E ' S L E A R N I N G C E N T E R

Alaska National Guard • Association of Village Council Presidents • Association of Village Council Presidents, Regional Housing Authority
Bethel Community Services Foundation • Calista Corporation • City of Bethel • Donlin Gold • Lower Kuskokwim School District
Orutsarmuit Native Council • UAF - Kuskokwim Campus • Yukon-Kuskokwim Health Corporation

Our greatest source of pride is our commitment to our students. We know them. We know their families. Their success is our success.

TVEP funding has been and will continue to be critical to the quantifiable success of our organization. The TVEP program is an effective investment strategy for the State to support workforce development in the YK Delta. We appreciate your support of the continuation of the Technical and Vocational Education Program.

Respectfully,

Dennis Dishion
Executive Director



February 23, 2017

Dear Representative Fansler;

On behalf of Ilisagvik College I provide our endorsement of House Bill 141 to reauthorize the TVEP program as crafted, with no changes to the program.

Please note, Ilisagvik is fully complying with the goals and intent of the TVEP program as presented in the 2016 TVEP Report and in fact is number one of the training providers in meeting those metrics.

Ilisagvik College is a public, non-profit institution serving Alaskans across the state and is accredited by the Northwest Commission on Colleges and Universities (NWCCU).

At Ilisagvik College we:

- Offer the best possible training that meets the needs of Alaskan employers and helps Alaska residents stay competitive in demanding job and business markets
- Are a public, non-profit institution, with open enrollment, serving Alaskans across the state
- Serve Alaskan residents who are underemployed and unemployed, including Veterans, Seniors and Vocational Rehabilitation clients
- Build positive, sustainable community change by providing the tools necessary for Alaska residents to be work ready, hired locally and able to develop entrepreneurial opportunities
- Work directly with employers to customize courses that specifically train for current and upcoming employment opportunities. Instructors for our courses encourage participants to consider occupational vocational-technical goals for the future and provide for industry driven certifications.

The challenge to provide quality employment opportunities to local Alaskans in the North Slope's oilfields and other industries statewide is really one of providing the educational opportunity for students to prepare adequately for technical high-demand jobs. With TVEP funds we have done some remarkable work and want to continue on this pathway.

With the present fiscal uncertainty and job decline, we understand the fund is less this year and may decline in further years. It is for that reason that we support the status quo with no new additions to the list of providers. We fully support the continuation of the TVEP program as is currently in statute with a new effective date.

Please let us know if we can provide you any additional information.

Sincerely,

Dr. Pearl Brower
President, Ilisagvik College



ALASKA MINERS ASSOCIATION

121 W. FIREWEED SUITE 120 | ANCHORAGE, ALASKA | 99503 | 907.563.9229 | ALASKAMINERS.ORG

March 6, 2017

Representative Sam Kito
Representative Adam Wool
House Labor and Commerce Committee
Alaska State Capitol
Juneau, AK 99801

Re: HB141, Alaska Workforce Investment Board

Dear Representative Kito and Representative Wool:

The Alaska Miners Association (AMA) writes to support House Bill 141, "An Act relating to allocations of funding for the Alaska Workforce Investment Board; and providing for an effective date."

AMA is a non-profit membership organization established in 1939 to represent the mining industry throughout Alaska. The AMA has a diverse membership composed of more than 1,500 members that come from eight statewide branches: Anchorage, Denali, Fairbanks, Haines, Juneau, Kenai, Ketchikan/Prince of Wales, and Nome. Our members include individual prospectors, geologists, engineers, vendors, suction dredge miners, small family mines, junior mining companies, and major mining companies. AMA members look for and produce gold, silver, platinum, molybdenum, lead, zinc, copper, coal, limestone, sand and gravel, crushed stone, armor rock, and other materials.

The AMA Human Resources & Workforce Development Committee is focused on the policies and practices of employment and the development of the workforce for mining exploration and operations. The AMA HR&WFD committee has been an advocate of career and technical education and is focused on preparing our Alaskan students for successful and economic careers.

The TVEP has been a critical funding mechanism for those programs bridging from secondary to post-secondary education, in a pathway to good jobs for Alaskans in many areas of the state as well as providing upgrades in skills instruction to Alaskan residents. The University of Alaska and other regional training centers have been major players in utilizing the funds to train Alaskans with job and employability skills to fit both the local and state-wide economies. The Regional Training Centers and the University with its statewide campuses are prime locations for mining employment preparation with the industry's spread across Alaska's geography.

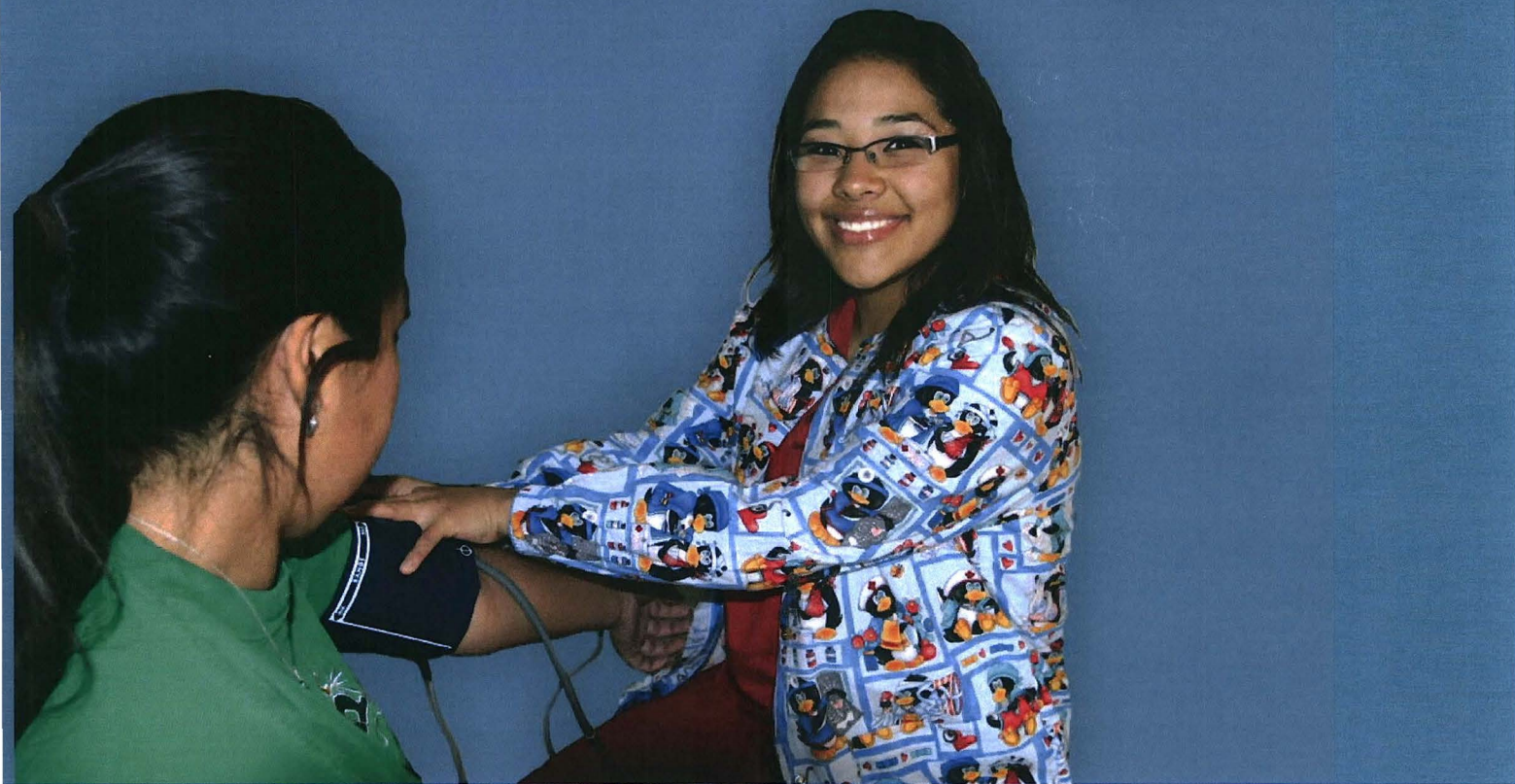
The Alaska Miners Association would like to reiterate our continuing advocacy of the TVEP as an integral part of the state's education plan. We strongly support the UA and the regional training centers in their efforts to provide training as a critical piece of workforce development, and in turn, favor HB 141. Thank you for the opportunity to provide comment on this important issue.

Sincerely,

Deantha Crockett
Executive Director

Technical and Vocational Education Program Report

State Fiscal Year 2016



A report prepared for the Alaska Legislature and the Alaska Workforce Investment Board by the Alaska Department of Labor and Workforce Development

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Introduction

The Technical Vocational Education Program (TVEP), established by legislation in 2000, distributes training funds to technical and vocational education entities across Alaska’s six economic regions. TVEP funds are obtained from a percentage of unemployment insurance contributions and depend on availability in that account. A percentage of the funds must be allocated to specific institutions in accordance with Alaska Statute 23.15.835.

Institutions must use TVEP funds for technical and vocational training programs and provide services that align with workforce regional demands and the Alaska Workforce Investment Board’s (AWIB’s) priority industries and state capital improvement projects. With the exception of University of Alaska, AVTEC, and Galena Interior Learning Academy, all entities must submit a grant application to the Alaska Department of Labor and Workforce Development’s Division of Employment and Training Services to receive TVEP funds each fiscal year.

The institutions must have a military credit policy in place for the acceptance of credit or hours

toward a degree or technical program and an articulation agreement under which high school students may earn dual credit upon completion of a vocational education course. The division reviews applications for acceptable projects, use of funds, and conducts due diligence.

Subsequently, TVEP grant recipients must provide program and financial reports and requests for reimbursement to the division on a quarterly basis as well as collect participant data, which the department uses to report performance.

In State Fiscal Year 2016, TVEP funding totaled \$12,510,900. That amount is allocated directly in the percentages and to the institutions as shown below and includes the number of participants served with the TVEP funds.

The training institution overviews that begin on page 7 are based on the SFY 2016 program activities recipients reported directly and include training programs, partners, regional economic impacts, program highlights, and information about new and future endeavors.

SFY 2016 TVEP Allocations	Percent	Grant Amount	# of Adults Served	# of High School Students Served	Total # of Participants
Alaska Vocational Technical Center (AVTEC)	17 percent	\$2,126,900	1423	67	1490
Alaska Technical Center (ATC)	9 percent	\$1,126,000	696	187	883
Amundsen Educational Center	2 percent	\$250,200	15	2	17
Galena Interior Learning Academy	4 percent	\$500,400	n/a	260	260
Ilisaġvik College	5 percent	\$625,500	696	32	728
Northwestern Alaska Career and Technical Center (NACTEC)	3 percent	\$375,300	n/a	122	122
Partners for Progress in Delta, Inc.	3 percent	\$375,300	300	175	475
Southwest Alaska Vocational and Education Center (SAVEC)	3 percent	\$375,300	221	4	225
Yuut Elitnaurviat, Inc. People’s Learning Center	9 percent	\$1,126,000	637	87	724
University of Alaska	45 percent	\$5,630,000	5,057	314	5,371

Overview of Economic Regions

Each of Alaska's six economic regions (Northern, Interior, Southwest, Anchorage/Matanuska-Susitna, Gulf Coast, and Southeast) has one or more TVEP recipients and a university campus, postsecondary institution, or regional training center whose role is to help students and adults get the education and training they need to work in the region and the state.

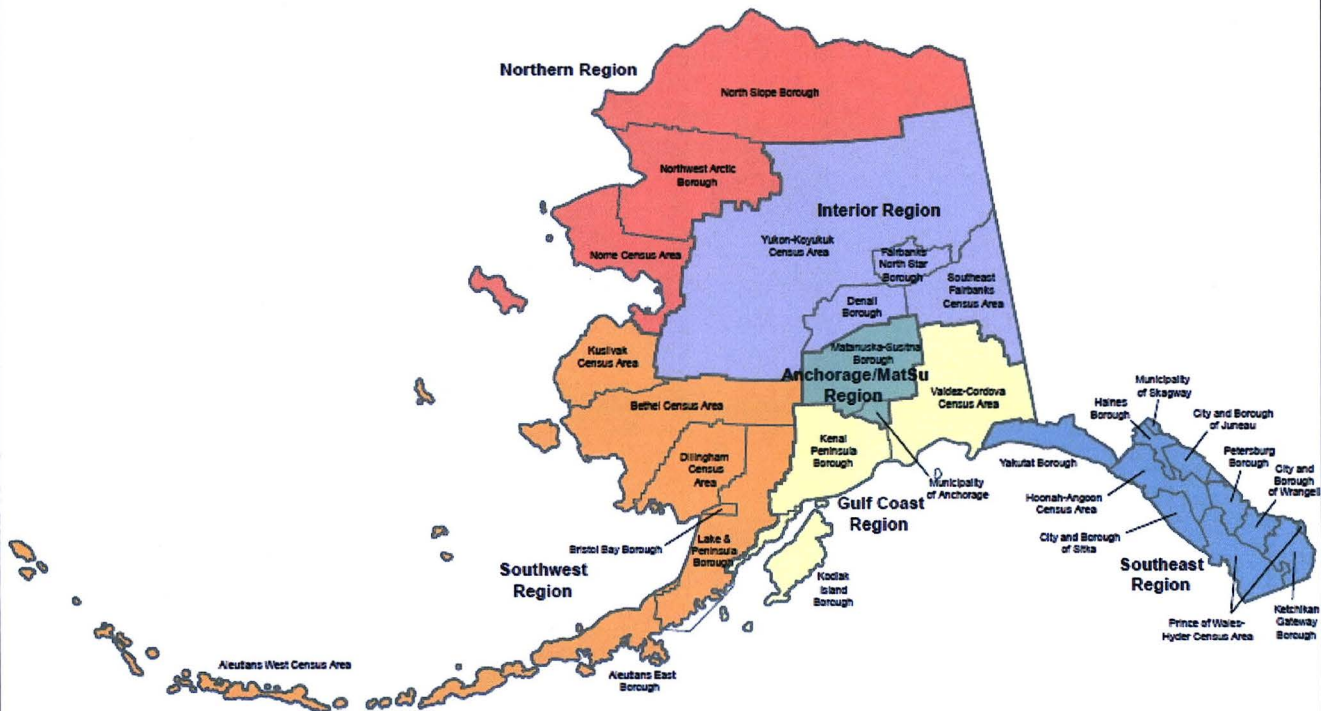
This section of the report provides an overview of Alaska's economy and that of each of the regions, plus the state's overall employment and industry outlook for both the short and long term.

Structure of Alaska's Economy

Alaska ranks 48th among states for population but is easily the largest geographically. The state's 570,641 square miles of land make up 16 percent of the U.S. total. For the U.S. as a whole, there are 89.5 people per square mile; in Alaska there is 1.3.

Alaska's economy is heavily dependent on oil and gas and other resource extraction industries and on the federal government, including a substantial number of military bases and installations. Alaska also has more veterans per capita than any other state.

Alaska Economic Regions



Note: Based on 2013 Geography

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

Two other major basic sector industries — those that inject new money into the state’s economy by providing goods or services to outside consumers — are fishing and tourism.

Alaska has especially high concentrations of employment in natural resources and mining, at more than four times the national average. It has at least slightly higher concentrations in construction, utilities, and transportation and warehousing. The state has lower-than-average employment concentrations in manufacturing, financial activities, and professional and business services compared to the U.S. overall.

The economies and job markets in the Anchorage/Mat-Su, Gulf Coast, and Southeast regions roughly mirror statewide patterns, with declines in any of the state’s major industries having either direct or trickle-down effects.

Fairbanks, the largest part of the Interior Region by population and job counts, also has a mix of current and projected employment that resembles the state as a whole.

Outlook for jobs and industries

In contrast to the national trend, Alaska will lose net jobs in 2016 as a result of low oil prices, layoffs, and a very large state budget deficit. So far the losses have been relatively mild overall, although the oil and gas, state government, construction, and professional and business services sectors have all sustained substantial job losses. Health care, retail trade, and tourism-related businesses have all grown moderately through the first half of 2016.

In the long term, from 2014 to 2024, Alaska is projected to add 19,700 jobs for a 10-year growth rate of a little less than 6 percent. Although health care jobs are not expected to grow as fast as they have in recent years, the 16 percent growth rate for that sector (which also includes social services) is still expected to substantially outpace overall job growth.

Other relatively strong sectors include leisure and hospitality at 11 percent projected growth and transportation and warehousing at 10 percent. Large or especially important sectors projected to lose jobs or grow more slowly than the economy overall include oil and gas extraction (-10 percent), support activities for mining

(-7.2 percent), financial activities (-1.2 percent), and state government, excluding university jobs (-3.4 percent).

Gulf Coast and Southeast

Although parts of the Gulf Coast and Southeast regions are isolated and rural, as a whole they contain a mix of jobs not dramatically different from the statewide pattern. Coastal areas have more opportunities in fishing and fishing support industries, for example, but strong health care growth is expected wherever there are stable or growing populations. Similarly, the mix of government and private sector support jobs (in stores, restaurants and bars, construction, transportation, etc.) does not differ markedly between areas with population centers of 10,000 or more.

Northern Region

The Northern Region is home to most of the state’s large oil and gas industry and includes the Red Dog Mine, one of the world’s largest zinc mines.

Because North Slope workers typically work a schedule close to two weeks on and two weeks off, they prompt a substantial number of jobs in food services, health care, and custodial jobs when oil and gas activity picks up and a corresponding reduction in those jobs when it falls. There are almost no permanent population centers close to oil and gas fields. The Northern Region’s largest city is Barrow, with about 4,500 people, but it is 200 miles away from the center of oil field activity and not connected by road.

Southwest Region

The Southwest Region depends heavily on fishing. The region supplies a large percentage of the nation’s total commercial fish harvest by both poundage and value. Its Bristol Bay sockeye salmon, Bering Sea crab, and pollock harvests represent some of the largest salmon, crab, and whitefish fisheries in the world.

Fishing is largely not captured in wage and hour employment data because permit holders and their crew are self-employed and not subject to state unemployment insurance coverage and the mandatory reporting from which we collect

the most reliable employment data. What the employment data do show, however, is a large number of seafood processing jobs and the roughly typical mix of government, health care, retail, construction, and restaurant/bar employment that result from economic base industries such as the area's fisheries.

Two census areas in the region — Bethel and Kusilvak — have some of the state's and nation's highest unemployment rates among counties or county equivalents. Jobs in these areas are primarily connected to local government and to the support jobs that exist wherever populations cluster, including health care and retail jobs and a certain number of construction and transportation jobs. Unlike the southern parts of the region, the area does not profit substantially from commercial fish harvests.

Interior Region

The Interior Region has a mix of resource industries — large coal and gold mines, for example — and is also home to Denali National Park, which generates a large number of seasonal jobs and a handful of year-round jobs.

Fairbanks, with a borough population of nearly 100,000, depends heavily on the military and the University of Alaska Fairbanks. Fort Wainwright, an Army post, and Eielson Air Force Base are home to 8,600 active duty military and an additional 1,400 dependents. The University of Alaska Fairbanks has a student enrollment of nearly 10,000, 88 percent of whom are undergraduates.

Both the military and the university also create significant demand for goods and services in the community and state. At both the industry and occupational levels, existing demand is similar to the statewide pattern: 1) especially high demand for health care workers; and 2) demand across the rest of the industry and occupational spectrum that's roughly similar to population trends.

Performance Measures Summary

The Department of Labor and Workforce Development's Research and Analysis Section matched information provided by TVEP recipients about the participants who exited a program during the prior state fiscal year 2015 (July 1, 2014 through June 30, 2015) to unemployment insurance wage records to determine employment outcomes.

The performance outcomes are based on the

measures in AS 23.15.835(e). This report includes outcomes for the following two measures:

1. The percentage of former participants who have a job one year after leaving the training program
2. The median wage of former participants seven to 12 months after leaving the program

Institution for SFY 2015	% Employed 1 Year After Exit	Median Wage 7-12 Months After Exit
Alaska Vocational Technical Center (AVTEC)	76.4%	\$13,052
Alaska Technical Center, Kotzebue	81.3%	\$11,635
Amundsen Educational Center	50.0%	\$3,190
Galena Interior Learning Academy	n/a	n/a
Ilisaġvik College	82.7%	\$24,410
Northwestern Alaska Career and Technical Center (NACTEC)	32.1%	\$1,183
Partners for Progress in Delta	48.7%	\$12,280
Southwest Alaska Vocational and Education Center (SAVEC)	74.8%	\$15,389
Yuut Elitnaurviat	72.6%	\$7,715
University of Alaska	74.2%	\$13,860

Alaska's Institute of Technology (AVTEC), Seward

The Alaska Vocational and Technical Education Center, also known as AVTEC—Alaska's Institute of Technology, is located in Seward in the Gulf Coast Region. This postsecondary vocational and technical training center's mission is to train a diverse and effective workforce that supports the economic growth and stability of Alaska. Created by the Alaska Department of Education 1968 as the Alaska Skills Center, AVTEC has grown into a full-fledged multidisciplinary workforce training center that issues more than 1,500 occupational certifications each year.

Training Programs

- Alaska Culinary Academy
- Alaska Maritime Training
- Allied Health – Nurse Assistant
- Allied Health – Practical Nurse
- Diesel/Heavy Equipment Technologies
- Pipe and Combination Welding
- Construction Technology
- Industrial Electricity
- Plumbing and Heating
- Refrigeration
- Power Plant Operation
- Business and Office Technology Program

Dual Credit Articulation Agreement: University of Alaska

SFY 16 Partners

As the only multi-disciplinary vocational center in Alaska, AVTEC maintains partnerships with a tremendous variety of local, regional, statewide, and national organizations. AVTEC works with dozens of industry, government, and nonprofit partners to place students as well as ensure curriculum contains the skills and knowledge employers expect from new hires.

- ConocoPhillips/Polar Tankers
- United States Coast Guard
- Crowley Maritime
- Foss Maritime
- Edison Chouest Offshore

- Alaska Marine Highway System
- Southeast Pilots Association
- Cook Inlet Spill Prevention and Response
- Anchorage School District/King Career Center
- American Culinary Federation
- Prince William Sound Regional CAC
- CH2M Hill
- United States National Park Service
- Cook Inlet Region Inc.
- Municipality/Port of Anchorage
- American Red Cross
- Alaska Department of Education and Early Development
- Associated Equipment Dealers
- Holland America/Princess Cruise Lines
- Royal Celebrity Cruises
- Cisco
- CompTia
- National Center for Construction Education and Research
- Microsoft
- Alaska Energy Authority
- Alaska Village Electric Cooperative
- University of Alaska
- Nana Marriott
- Alaska Process Industry Careers Consortium (APICC)

Regional Impact

- As a statewide institution, TVEP funding has allowed AVTEC to support the training of Alaskans from every region.
- TVEP funds pay salaries for Residence Life staff members, who work in the housing and student activities program. These workers create a welcoming atmosphere that allows students, many of whom come from rural backgrounds or who are the first in their family to pursue postsecondary education, to succeed in training far from the natural support of their families, friends, and home communities.
- Many AVTEC students are unemployed or underemployed before attending training and use the TVEP-supported housing provided

during training. They ultimately become gainfully employed in their home regions. AVTEC's Residence Life program is what makes AVTEC a truly statewide program because it facilitates training for students from across Alaska.

- ◇ TVEP funding allows dormitory rates to be reasonable (\$4,195 per term including meals) which allows financially disadvantaged students to attend training that isn't available in their home community.
- ◇ Residence Life staff members are students' primary links to Seward, and they provide transportation, support, and assistance for students needing to access the town's variety of public, private, and nonprofit resources and services.
- AVTEC provides Adult Basic Education Services to all locals through its library. AVTEC students frequently bring adult family members to training and live for five to 10 months in the family housing apartments. Many family members participate in ABE, earn their GED, matriculate into AVTEC training programs, or continue their education when they return home.

Program Highlights

- AVTEC is nationally accredited by the Council on Occupational Education and serves all residents of the state from every region of Alaska.
- AVTEC offers industry-standard training programs and is the only certificate-based occupational training in Alaska that offers a Residential Life component.
- In SFY 2015, AVTEC issued 1,602 certifications to more than 1,150 students. Of those, 350 students were enrolled in long term training programs (six to 40 weeks) and earned AVTEC certificates, and 783 students completed short-term programs (less than six weeks), earning 802 certificates from the Alaska Maritime Training Academy at AVTEC. Hundreds of others participated in short-term partnership training programs through the Alaska Energy Authority, The Alaska Native Tribal Health Consortium, Norton Sound Economic Development Corporation,



AVTEC students on their way to class

and other public and private organizations that send students to AVTEC for short-term training or job preparatory programs.

- Over the past 10 years, AVTEC has been able to use TVEP funding in concert with State of Alaska capital improvement project funds, federal grants, and contributions from industry partners to complete several capital projects that have dramatically improved the quality of the facilities as well as increased the comfort and satisfaction of students, staff, and industry partners.
 - ◇ The new 20,500 square foot diesel/heavy equipment technologies shop was completed in March 2016 and increased enrollment in this high-demand program from 24 students per year to 36.
 - ◇ The 2016 expansion of AVTEC's pipe

welding shop increased enrollment from 20 students per year to 26.

- ◇ The new Third Avenue dormitory that houses 120 students was completed in 2014.
- ◇ Alaska Culinary Academy's new training building contains two training kitchens, a bakery, two classrooms, a restaurant, and a banquet hall. The Alaska Culinary Academy is the only American Culinary Federation certified culinary school in Alaska.
- ◇ The Alaska Maritime Training center has the only full mission bridge simulator in Alaska, the only maritime live fire training facility in Alaska, and the only USCG-certified Ice Navigation program in the nation.

What's New and Looking Ahead

- AVTEC added new training topics to the Information Technology program and a requirement for students to participate in an externship to give them real-world experience before graduation.
- The downturn in the oil industry and a corresponding decrease in associated employment resulted in reduced interest in related programs. However, with large mining and natural gas projects planned plus steady increases in the visitor and service economy, AVTEC expects enrollment in these areas to increase.
- Interest in the diesel/heavy equipment program recently increased with growth in mining.
- Interest in the Combination Welding program remains high, and it has a wait list and near 100 percent placement for graduates.
- Changing international regulations, arctic development, and an aging maritime workforce have resulted in growing demand for training programs at the Alaska Maritime Training Center.
- AVTEC will continue its ongoing upgrades of internal information technology systems essential to training and administration of such a large organization. Upgrades include improvements to Internet access, networks, and computing resources.

Alaska Technical Center, Kotzebue

The Alaska Technical Center (ATC) is an adult vocational school supported by the Northwest Arctic Borough School District to meet the Northern Region's vocational and technical training needs. Programs are designed to build Alaska's workforce and meet the needs of employers in high demand fields such as natural resources, health care, education, and technology.

ATC celebrated its 35th graduating class in May 2016.

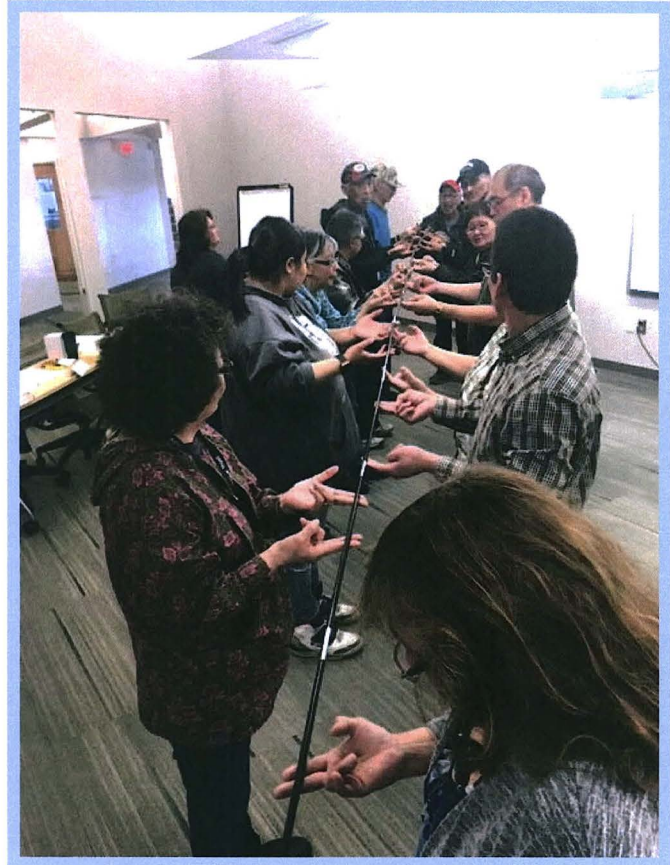
Training Programs

- Office Occupations
- Process Technology
- Culinary Arts
- Construction Trades Technology
- Health Occupations
- Adult Basic Education

Dual Credit Articulation Agreements: UAA School of Nursing; University of Alaska Chukchi Campus; University of Alaska Fairbanks – Culinary Arts

SFY 16 Partners

- Maniilaq Association
- NANA Regional and Development Corporations
- NANA Management Services
- NANA WorleyParsons
- Ilisagvik College
- University of Alaska Anchorage
- University of Fairbanks
- Fairbanks Job Center
- Kikitagruk Inupiat Corporation
- Teck Alaska
- Shell Alaska
- ConocoPhillips
- Tuuq Drilling
- Northwest Arctic Borough
- Northwest Arctic Borough School District
- UAF Chukchi Campus
- Nova Copper
- Northwest Inupiat Housing Authority
- Nullagvik Hotel
- Kotzebue Electric Association



Northwest Arctic Regional participants in Arctic Leadership Training

- OSIYO Group
- Bethel Services
- Ruen Drilling
- Alaska Native Tribal Health Consortium
- Aqqaluk Trust

Regional Impact

- Alaska Technical Center contributes to the region's economy by preparing workers for high-paying, high-demand Alaska jobs, serving 696 people in SFY 2016.
- ATC partner employers who hire graduates contribute to the economy through their payrolls and profits. Some of them, such as Teck Alaska, provide both Payments in Lieu of

Taxes and major philanthropic donations.

- ATC has hosted tours for more than 3,000 people from all its stakeholder groups over the last two years.
- ATC's partnership with the Shareholder Development Department of NANA Regional Corporation is central to recruiting. NANA Shareholder Resource Coordinators based in the 11 villages of the region and in Anchorage confer weekly with ATC staff to coordinate recruiting and engage NANA shareholders. Recently ATC learned that the ATC/NANA Shareholder Development Partnership was honored with a statewide award from the Alaska Adult Basic Education Program.

Program Highlights

- ATC has expanded the breadth, depth and course time for the culinary arts program. The primary employer partner, NANA Management Services Inc., has been pleased with the students coming out of the program.
- Trainees in the Construction Trades, Culinary Arts, Health Care, and Process Technology programs can dual-enroll to earn college credit toward University of Alaska certificates, endorsements, and degrees.
- ATC intensified recruitment by expanding its social media presence through its marketing site at atcstar.com and current events site at www.nwarctic.org/atc. ATC also regularly update its Facebook page at www.facebook.com/Alaska-Technical-Center-479774175411123/.
- ATC streams a weekly radio show regionally and online.

What's New and Looking Ahead

- The new Arctic Leadership Program that began last year was presented in partnership

with OSIYO Group (www.osiyogroup.com) in April 2016. Nineteen tribal, municipal, and business leaders participated in the program and will complete the second half of the training in November. The program focuses on organizational development and building capacity for tribal and community entities. The program blends cultural values with 21st century business best practices, allowing local leaders to help their communities become sustainable and self-sufficient.

- ATC is expanding access to workforce training for Alaskans who do not have strong high school records or who lack a diploma.
- ATC has obtained grants to develop two additional programs for the 2017 and 2018 academic years. The first is for Community Health Aide/Practitioner training in partnership with Maniilaq Association, other tribal health organizations and the Alaska Native Tribal Health Consortium. The second, the two-year Workforce Innovation and Opportunity Act Youth Program grant, will expand and continue a PILOT program ATC and partners invested in to serve at-risk youth and young adults. ATC will recruit, enroll, and provide academic, vocational, and on-the-job experience for 26 at-risk young adults ages 14 to 24 each year.
- ATC is in the formative stages of developing an energy training program. As more rural communities expand their energy grids to include renewables such as wind and solar, there is a growing need to have locals operate and maintain those systems. Partners include NANA Regional Corporation, the Northwest Arctic Borough, the University of Alaska Bristol Bay and Chukchi campuses, Kotzebue Electric Association, and the Alaska Native Tribal Health Consortium.
- In November 2016, ATC will host the University of Alaska Bristol Bay Sustainable Energy program as an accredited course offering. The target market will include rural power plant operators and public utilities employees.

Amundsen Educational Center, Soldotna

Amundsen Educational Center (AEC), formerly New Frontier Vocational Technical Center, is a faith based nonprofit vocational school in Soldotna, in the Gulf Coast Region on the Kenai Peninsula. Amundsen focuses on training rural Alaskans for entry-level business, construction, and medical office occupations.

Training Programs

- Office Occupations Diploma
- Professional Medical Coding
- Residential Construction Diploma

Dual Credit Articulation Agreement: Interior Distance Education of Alaska (IDEA) home school program

SFY 2016 Partners

- Bering Straits Foundation
- Sitnasuak Foundation
- Norton Sound Health Corporation
- Norton Sound Economic Development Corporation
- Kawerak
- Fairbanks and Kenai Job Centers
- Coastal Village Region Fund
- Nunivak Island Mekoryuk Alaska
- North Island Scholarship Fund
- Association of Village Presidents
- Covenant Children's Fund
- Kenaitze Indian Tribe
- Buckland IRA (Indian Reorganization Act)
- Division of Vocational Rehabilitation
- Interior Distance Education of Alaska
- Kenai Peninsula College

Regional Impact

- Amundsen offers concentrated vocational training for those wanting to quickly enter or reenter the Gulf Coast workforce.
- Working with other organizations such as Alaska Department of Labor and Workforce Development's Division of Employment Training Services and Division of Vocational



Bonnie Gaffe is using her training in her new position as accounts payable clerk and receptionist at Blazy Construction. Bonnie's supervisor, Jeannie McNutt, says, "Bonnie is such an asset in our office. She is proficient in Microsoft Office and is able to do assigned tasks independently and with great skill. She fits into our office structure perfectly."

Rehabilitation and the Kenaitze Indian Tribe, Amundsen gives central Kenai Peninsula area residents a regional option for gaining skills and training for a range of occupations.

Program Highlights

- Recently expanded opportunities include classes for homeschool students to earn dual credit and for teachers to earn continuing education units.
- AEC offers vocational tracks that focus on entry-level business and medical office education and has a strong record of training and employment placement.
- AEC provides training in professional medical coding, which is a growing profession. Central Peninsula Hospital continues to expand its facilities and medical staff, and more doctors' offices are springing up around the community on a continual basis. Every department and office needs at least one medical coder, and providing a local source for training nationally certified medical coders gives employers the confidence that they are

getting a well-trained, qualified employee.

What's New and Looking Ahead

- AEC has a new articulation agreement with Kenai Peninsula College to house female students who want to participate in AEC training programs. KPC's Residence Life program will be available to AEC students living at the facility. This new resource will allow AEC to better serve out-of-town and off-the-road-system students.
- The Microsoft Imagine Academy is new for fall 2016. After taking the Microsoft courses, Office Occupations students will have the option of taking the Microsoft Office Specialist Certificate Exam in Microsoft Word or Microsoft Excel. This exam testing is open to the community as well as students. AEC is the only Certiport Testing Center on the Kenai Peninsula that offers testing for these exams. By partnering with Microsoft through the Imagine Academy, AEC can advertise as a Microsoft training center.
- Also for SFY 16 is a selection of online professional development courses that will benefit not just full-time students on campus, but professionals in the community. Fall 2016 online courses include Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Microsoft Access, Microsoft Dynamics CRM, Digital Literacy I, Digital Literacy II, Digital Literacy III, Mobile Office Applications, and Keyboarding.

Galena Interior Learning Academy, Galena

The Galena Interior Learning Academy (GILA) is an accredited ninth to 12th grade vocational boarding school in the Interior Region that also offers postsecondary adult vocational training.

GILA students come from all regions of the state, and many are from small villages with few local education options. Galena's rural setting appeals to rural students' lifestyles and also allows those from urban areas to benefit from a focused emphasis on the individual student. The campus is located on a former U.S. Air Force base and offers modern residential and educational facilities.

GILA's TVEP program is administered by the Alaska Department of Education and Early Development.

Training Programs

- Aviation
- Culinary Arts
- Construction Technology
- Media and Technology
- Natural Resources
- Cosmetology
- Driver's Education
- Health Science

Dual Credit Articulation Agreements:

Dual credit is obtained through the Tech Prep program in partnership with the University of Fairbanks Interior Alaska Campus (UAF-IAC). The Tech Prep program allows Galena City School District high school students (at GILA and Sidney Huntington High School) to earn credits toward a certificate and/or degree by completing classes that UAF-IAC has approved for college credit. Every year, the district and UAF-IAC sign an articulation agreement for each course. Tech Prep benefits:

- Students can transfer credits to another university or college, or apply their skills toward immediate entry-level employment.
- There is no limit to the number of UAF credits a student may receive through Tech Prep.
- The cost is only \$25 per credit instead of \$192 per credit at the university. Some

district students have graduated with more than 12 UAF credits at a cost of just \$300 instead of \$2,304.

SFY 16 Partners

- Tanana Chiefs Conference
- AVTEC
- Doyon Universal Services
- Fairbanks Memorial Services
- UAA
- Alaska Air Carriers Association
- Donlin Gold
- Gelvin Professional Training
- UAF
- Alaska Air Carriers Association
- City of Galena
- Louden Tribal Council

Regional Impact

Many of the economic impacts of the GILA model are difficult to quantify, as they provide exposure to various CTE courses and education in essential life skills. A quantifiable impact is the cost of each UAF credit students earn, which they take back to their village and can use as part of their continuing university education.

During the 2015-2016 school year, 169 high school students earned 473 college credits early, saving them \$90,816. For an Alaska resident, a 100-200 level course costs \$192 per credit at UAF.

Program Highlights

- Under the dual credit articulation agreement with the University of Alaska, 169 students earned 473 university credits.
- The CTE classes offered in Galena serve both the boarding school students and the students enrolled in Sidney Huntington High School in Galena.
- Five students took solo flights.
- Five students passed the FAA Written PPL Exam.



Above left, two students and Mrs. Weter tour Fairbanks Memorial Hospital, an industry partner, as part of an introduction to health professions. Above right, ETT training at the Allied Health Academy held in Galena included students from the Yukon-Koyukuk School District, IDEA Correspondence School, and GILA/SHS.



At left, Aaron Munter completes his solo flight as part of the private pilot flying course.

- One student completed the FAA PPL [Private Pilot License] check ride and received his license.
- Six students received their Microsoft Office Specialist Word certification.
- 47 students obtained their Food Worker Cards FWC (including visiting IDEA correspondence students).
- 26 students obtained their certification in Basic Life Support for Health Care Providers.
- 16 students applied for Hairdressing Student State Permits.
- Galena Health Academy produced 21 ETT certificates [including visiting IDEA correspondence students].
- Twenty students passed their DMV Permit Exam, of which 10 students completed the DMV application process and received their instructional permit license.

Ilisaġvik College, Barrow

Ilisaġvik College, located in the North Slope Borough of the Northern Region, is a two-year tribal college that offers postsecondary academic, vocational, and technical education while promoting Inupiat culture, language, values, and traditions.

Ilisaġvik was founded to serve the residents of the North Slope Borough, America's largest and most northern municipality, and achieved accreditation from the Northwest Commission on Colleges and Universities in 2003. It is the first and only federally recognized tribal college in Alaska.

Training Programs

- Associate of Arts Degree
- Teachers for the Arctic
- Inupiaq Studies
- Allied Health
- Business
- Information Technology
- Emergency Services
- Vocational Trades
- Heavy Equipment Operations
- Community and Workforce Development
- Foundation Studies
- Distance Education

Dual Credit Articulation Agreement: North Slope Borough School District and Hydaburg School District/Southeast Island School District

SFY 2016 Partners

- North Slope Borough
- Arctic Slope Regional Corporation
- Ukpeaġvik Inupiat Corporation
- North Slope Borough School District
- Hydaburg School District
- Ketchikan Indian Corporation
- City of Wainwright
- City of Kaktovik
- Nunamiut Corporation
- City of Anaktuvuk Pass

Regional Impact

- Ilisaġvik is the only educational institution that provides college classes on-site in the communities it serves. In the communities that do have other institutions, Ilisaġvik is the only one to offer this particular type of training (for example, captain's licenses classes in Unalakleet and Kotzebue, and construction classes at Highland Correctional Facility in Eagle River).
- The construction industry is one of the biggest and fastest growing on the North Slope. Even with the low price of oil, the oil industry still has a large impact on the region and with the help of TVEP funding, the college held numerous classes to support this staple industry.
- Ilisaġvik is Alaska's only tribal college, so Native students come from across the state to take classes.
- Ilisaġvik provides numerous opportunities to accommodate regional needs. When asbestos was found at the Naval Arctic Research Lab site, the college taught Asbestos Operations and Maintenance to 11 people who were immediately hired. When the Native Village of Barrow wanted to train their judges and employees to better serve their community, TVEP funds were used to send them to RADACT Counseling Tech Academy.
- To support communities, Ilisaġvik offers Alaska Safe Food Worker and Certified Food Protection Manager courses to local restaurants. Many institutions also take advantage of the college's CDL Written, Entry level Operation, Unrestricted Test Preparation, and QuickBooks Training: Basics and Beyond.

Program Highlights

- Ilisaġvik uses TVEP funding to teach 30-Hour OSHA Construction Industry Standards; 30-Hour OSHA General Industry Standards; Carpentry; Construction Technology Internship; Fundamentals of Crew Leadership;



Above, an Ilisaġvik student in Introduction to Alaska Small Wastewater Systems

At right, weekend welding instruction in Point Lay



Introduction to Construction Trades; Math for Carpenters; Mod. A, B, C *BLENDED Math for Electricians; Mod. A, B, C, Project Management; Project Supervision *BLENDED Welding Process Exploration; and Welding Skills Lab.

- TVEP provides the ability to teach 40-Hour HAZWOPER, 8-Hour HAZWOPER Refresher, Adult CPR, and NSTC.
- Ilisaġvik provides training to the North Slope Borough School District, teaching CDL School Bus to the employees and Introduction to the Construction Trades and Basic Driver Education to the students.
- The college helps job seekers by providing Job Club and Preparing Effective Resumes.
- Ilisaġvik expanded its reach into tribal communities off the North Slope and is able to offer Alaska Native Innovations Incubator and Digital Cultural Vocational Academy in Hydaburg.

What's New and Looking Ahead

- Many of the communities are expanding their tourism industry, with Kaktovik and Wainwright taking the lead. To assist these communities, Ilisaġvik will offer a range of related courses.
- In SFY 16, the college added a carpentry camp for high school students, which served seven students for a week. In SFY 17, Ilisaġvik will expand the Introduction to Construction Trades in high schools to include more schools and increase offerings to more villages in the region. Nearly every student enrolled in the classes gets a job because the classes focus on the unemployed, are taught with a community sponsor that will hire or help place students upon completion, and provide the training they need to climb from entry-level positions through the various career ladders on the North Slope. Ilisaġvik is pleased to have Vigor taking the construction trades graduates into their apprentice program.

Northwestern Alaska Career and Technical Center, Nome

The Northwestern Alaska Career and Technical Center (NACTEC) is in the Northern Region and is part of the Nome Census Area. This regional vocational learning center, which is a joint venture between the Bering Strait School District and Nome Public Schools, is dedicated to helping students prepare for the world beyond high school.

The training center's mission and primary usage is vocational training combined with residential life skills training. The facility is also rented out for related education and training and is a backup emergency shelter.

Training Programs

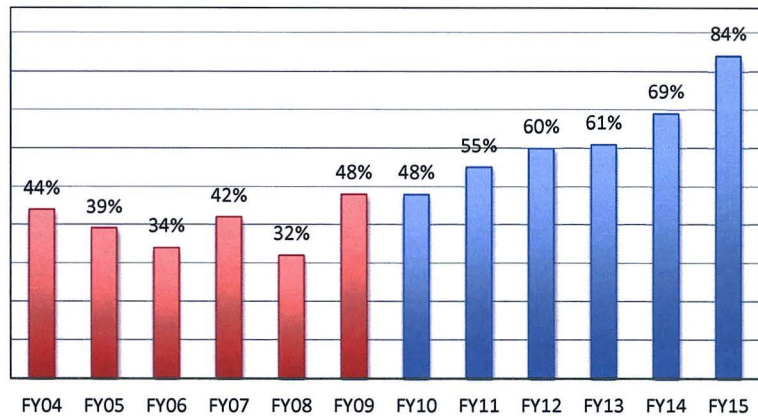
- Driver's Education
- Automotive Mechanic
- Business and Marketing
- Seafood Harvesting and Processing
- Health Care
- Aviation I, II, III
- Hospitality and Tourism
- Careers in Education
- Video Technology/Information
- Careers in the Military
- Construction

Dual Credit Articulation Agreement: University of Alaska Northwest Campus

SFY 2016 Partners

- Bering Strait School District
- Nome Public Schools
- UAF Northwest Campus
- Northwest Area Health Education Center
- Bering Straits Native Corporation
- Norton Sound Economic Development Corporation
- Norton Sound Health Corporation
- Pollock Conservation Cooperative

Bering Strait School District Graduation Rate



- Alaska Airlines
- ConocoPhillips
- Saltchuk
- Shell Exploration
- Wells Fargo
- Kawerak, Inc.
- Nome One Stop Job Center
- Nome Eskimo Community
- Nome Chamber of Commerce

Regional Impact

- Norton Sound Health Corporation (NSHC), the Bering Strait's largest employer, has worked closely with NACTEC since 2004 to deliver a series of dual credit courses leading to certified training programs such as Certified Nurse Assistant and Health Aide Pre-Session. Immediately after graduating, students begin month-long intensive training programs to attain regional certification.
- NSHC begins hiring successful trainees by early August, before high school graduates would be departing for college in the fall. As such, it reduces the cost of training while increasing the likelihood of successful completion and transition into employment in the region.



NACTEC students completing April 2016 AVTEC Transitions program in Seward, supported by industry partner Saltchuk. Three Bering Strait School District students pictured here enrolled in AVTEC programs in August.

- NACTEC fills a void in the Bering Strait School District and Nome Public Schools with an array of career and technical education training programs that otherwise wouldn't exist, and graduation rates have increased from 30-40 percent a decade ago to 84 percent in 2015.
- NACTEC grew out of the mutual interests of Nome Public Schools and Bering Strait School District boards. The concept of short-term (two-to-four week) training programs emerged to provide students who were dropping out at an alarming rate with in-region vocational training the villages otherwise wouldn't have.

Program Highlights

Over the past four years, nine students enrolled in and completed CNA training and seven moved from their villages to Nome to work as CNAs. Two students also obtained a registered nursing degree. NACTEC also provides health aide pre-session training, giving trainees another

option for working in their home villages.

Driver education safety training is the region's most in-demand training program. NACTEC is the only program in the Bering Strait area that helps students graduate and obtain a driver's license, which are the two most critical necessities for entering the workforce. Enrollment grew by 20 percent in SFY 16 to an all-time high, but still with still greater demand than availability. Health care and construction training programs followed as those with the greatest interest.

NACTEC has a residential facility where students stay during their training. Residential programming helps students prepare and transition into higher education opportunities and is complementary to more advanced technical studies they pursue after graduation.

AVTEC Transitions Program

- New in 2016, industry partner Saltchuk supported the first of a three-year immersive "Transitions" program between NACTEC and AVTEC. Students slept in dorms, ate in the

cafeteria, completed adult education TABE tests, enrolled in a course similar to their NACTEC training, and worked side-by-side with AVTEC students.

- In August 2016, graduates from Shaktoolik, Shishmaref, and White Mountain who completed the NACTEC/AVTEC Transitions traveled to Seward to begin fall programs in plumbing, construction, and diesel/heavy equipment training.
- NSHC President/CEO Angie Gorn noted that a Gambell trainee from NACTEC's first health aide training program in 2014 has been one of the fastest to advance to Community Health Aide III, attributing the emphasis in NACTEC programs to exposing high school students to relevant careers in the region.

What's New and Looking Ahead

Heavy equipment operator training capacity is being built in the form of an eight-machine Caterpillar motion-based simulator center. In SFY 16, NACTEC upgraded motion-based capacity on seven machines, including track-type tractor (dozer), articulated truck, off-highway truck, mining truck, hydraulic excavator, motor grade, and large wheel loader.

A small wheel loader will be the final future upgrade to complete the Heavy Equipment Operator Simulator Center to full motion-based capability across all machines. NACTEC's approach to training was covered by Caterpillar in an August 2016 feature story.

Partners for Progress in Delta, Delta Junction

Partners for Progress in Delta, Inc. (PPD) is a 501(c)(3) nonprofit committed to building Alaska's workforce through career advancement education and training for high school students and adults.

Recognized as a Regional Training Center in Alaska since 2008, PPD operates jointly with the Delta/Greely School District and the Delta Career Advancement Center in Delta Junction. Summer academies, custom and special topic classes, certification opportunities, and degree core requirement classes are offered through the organization's partners.

Partners for Progress in Delta, Inc. works directly with partners who are credit-bearing or certifying education and training to provide opportunities for military personnel/veterans to be given credit for prior service and learning, whenever applicable.

Training Programs

High School CTE

- AutoCAD
- Aviation
- Construction
- Metals¹
- Metals Fabrication¹
- Small Engines
- English 111 and 213
- Culinary Arts
- Math for the Trades
- Intro to Electrical Training
- Certified Nurse Training for dual credit²

Adult Programs

- Business and Marketing
- Certified Nurse Aide², Medical Terminology
- Computing
- English 111 and 213
- Microsoft Excel, Word, PowerPoint

¹Plans are under way for an occupational endorsement in welding through regular high school programming and seventh hour and night classes.

²Nurse Aide graduates have found jobs locally and/or have continued their nursing education through UAF or UAA.

- Welding¹
- Entry Level Heavy Equipment Operator and Mechanic Academy with OSHA, MSHA, First Aid/CPR certifications and North Slope Training Card
- Pesticide Certification
- Master Gardener
- Extension Week varied topics classes
- Small Business Development
- Alaska Safe Food Worker's Certification

Dual Credit Articulation Agreement: Memorandum of Agreement with UAF, CTC and Delta/Greely School District which outlines dual credit opportunities for high school students taking courses in the following targeted areas:

- Occupational Endorsement pathway in welding
- Certificate in Applied Business
- Expanded Allied Health classes
- Construction Trades Occupational Endorsements and Certifications important for industry marketability
- Math 107 and Math for the Trades
- English 111 and 211
- Core requirement classes as appropriate

SFY 16 Training Partners

- Alaska Works Partnership
- Delta/Greely School District
- University of Alaska Fairbanks Community and Technical College
- UAF Cooperative Extension Service
- Alaska Operating Engineers and Employees Training Trust

Regional Impact

- Partners for Progress in Delta, Inc. depends on TVEP funding for its operation and works with local businesses and vendors to distribute as much of the funding regionally as possible.
- Nearly the entire PPD budget is expended in the Interior and approximately 50 percent supports Delta area vendors and services.

TVEP funding is used to pay 50 percent of the cost of operating the Delta Career Advancement Center.

- Approximately a third of the funding supports hands-on training leading to certifications in First Aide/CPR, OSHA 10, MSHA, and the North Slope Training Card as well as access to apprenticeship opportunities.
- Partners support tuition offset vouchers for residents taking university classes as an incentive to take classes locally. Popular university programs include the Certified Nurse Aide Program, Computing, and Welding.



High school instructors Mike Adams (AutoCAD) and Gary Hall (Metals) teamed up for the fall 2015 and spring 2016 school year at Delta High School to introduce students to teamwork and basics in welding and AutoCAD. Students also learn the importance of math in both skill areas.

Program Highlights

- The largest program is the annual three-week Entry Level Heavy Equipment Operator and Mechanic Academy. The 11th annual academy, held June 2016, was the largest class with 15 students — 10 focused on heavy equipment operation and five focused on the mechanics side of heavy equipment. Besides Fairbanks, North Pole, and Delta, participants traveled from Valdez, Gakona, Slana, and Chefornek. All students, whether focused on operation or mechanics, took a required one-week safety training program.
- Partner Delta/Greely School District instituted a pilot class called Fab Lab that combines Metals and AutoCAD students in a rotation so they all learn how to design in AutoCAD and fabricate real world projects through the Metals portion.
- Two of the high school construction trades seniors were selected for direct indenture into the International Brotherhood of Electrical Workers (IBEW). PPD also helped a Delta High School senior obtain a slot in the UA Mining and Petroleum Training Services Underground Miner Program in February 2016.
- More than 120 community residents participated in the 2nd annual Extension Week in Delta March 21-25, 2016, which was offered by partner Cooperative Extension Service.

In all, 20 classes were held Monday through Friday.

- The Alaska Operating Engineers and Employees Training Trust recognize this academy as an approved pre-apprenticeship training for direct indenture into the Operating Engineers 302. PPD has provided this opportunity to nearly 120 people, with 25 percent earning slots in apprenticeships, others going to UAF for additional education, and others finding jobs with villages and businesses.

What's New and Looking Ahead

These programs will be offered in Fall 2016 by partner UAF Community and Technical College:

- Personal Awareness and Growth
- English 111
- Medical Terminology
- Business English
- MS Excel
- Math for the Trades
- Shield Metal ARC Welding
- Food Manager Certification

Southwest Alaska Vocational and Education Center (SAVEC), King Salmon

The Southwest Alaska Vocational and Education Center (SAVEC) is a 501(c)(3) organization located in the Southwest Region on the former Air Force base in King Salmon. The center provides career and workforce development training to Bristol Bay residents and rural residents from around the state.

SAVEC is governed by an eight-member board of directors that includes representation from all of the major regional organizations in Bristol Bay. Its mission is “to promote, coordinate, and provide high quality training and education to residents of Southwest Alaska.”

The center is equipped with distance learning capabilities and considered one of the most advanced classroom technology centers in the state, utilizing Smart Board Technology, audio conferencing, video conferencing, and wireless Internet throughout the facility.

Training Programs

- Construction Technology
- Computer Technology
- Commercial Driver Licensing
- First Aid/CPR/EMT
- Heavy Equipment Operation
- Construction Technology
- General Maintenance Technician
- OSHA 10 and HAZWOPER Classes
- North Slope Training Card
- Welding Technology
- General Maintenance Technician
- OSHA 10 and HAZWOPER Classes
- Accreditation through UAF Bristol Bay Campus for the following classes: Quick-Books, Intermediate Microsoft Excel, Building Ventilation and Energy, Introduction to Facilities Maintenance and OSHA 10 Hour, and Outboard Maintenance and Repair

SFY 16 Partners

- Lake and Peninsula Borough
- UAF Bristol Bay Campus

- Bristol Bay Housing Authority
- Bristol Bay Area Health Corporation
- Bristol Bay Native Association
- Bristol Bay Native Corporation
- Bristol Bay Borough
- Bristol Bay Economic Development Corp

Regional Impact

- Travel outside the region is very expensive, and SAVEC provides an affordable local option for obtaining credentials and recertifications.
- HAZWOPER certification is popular and helps students become part of the regional workforce.
- Through SAVEC’s maritime certifications, some students find jobs with regional maritime transportation companies or start their own businesses.
- Peninsula Airways, a local air carrier that offers year-round air transportation from King Salmon and Dillingham to Anchorage, uses the SAVEC facility to house students for its job-training program.
- The department’s Research and Analysis Section’s wage report for 2016 shows that wages are rising for the students who attend SAVEC classes. SAVEC hopes this will give rise to partnerships within the salmon processing industry.

Program Highlights

- Partner Bristol Bay Economic Development Corporation set aside \$215,000 that was accessed through their Community Training Grants for calendar year 2016. These training grants were for residents of its 17 watershed communities. All student costs were covered, reducing costs for 14 other regional community members.
- Bristol Bay Native Corporation, in partner-

ship with its subsidiaries Bristol Bay Industrial, Peak Oilfield Service Company, and CCI Industrial Services, offered General Maintenance Technician Training at the SAVEC facility for shareholders or descendants. The training provided certifications for 23 people in Health Safety, Asbestos Abatement, North Slope Training Card, Fall Protections, Confined Space and Respiratory Protection, and Scaffold Training.

- From 2013 to 2015, SAVEC partnered with the Bristol Bay Native Association and the Bristol Bay Economic Development Corporation on a Rural Jobs Innovation and Accelerator Challenge grant.

What's New and Looking Ahead

- The tourism industry is growing in Southwest Alaska. SAVEC will strive to partner with tourism industry employers and owners to provide training to expand the local workforce.
- SAVEC will continue to help current employers upgrade incumbent worker skills and certification and ensure that new workers have the training necessary to be successful.

Yuut Elitnaurviat, Bethel

Yuut Elitnaurviat (Yuut) in Bethel is a 501(c)(3) corporation that provides training and education for the Yukon-Kuskokwim Delta in the Southwest Region. Training programs span from adult basic education and career guidance to construction, driver education (including mining and commercial driving programs), health care, and public safety.

The Yuut Regional Vocational Campus consists of two 22-bed dormitories, a 68-bed dormitory, a construction trades shop, and a 20,000 square-foot state-of-the-art Technical Education and Support Services Building.

Training Programs

- Village Police Officer
- GED Services
- Commercial Driver's License
- Driver's Education
- Dental Health-Aide Therapy Program
- Certified Nursing Assistant
- First Aid
- Rural Facility Maintenance Technician
- Employer Driven Training
- Dual Credit Youth Construction
- College and Career Ready Program
- Dental Assisting
- Mine Training
- Wind Turbine Assistant Technician Training

Dual Credit Articulation Agreement: Lower Kuskokwim School District

SFY16 Partners

- Alaska Department of Public Safety
- Association of Village Council Presidents
- Association of Village Council Presidents, Regional Housing Authority
- Alaska National Guard
- Alaska Native Tribal Health Consortium
- Alaska Native Science and Engineering Program
- Bethel Community Services Foundation
- Calista Corporation
- Construction Education Foundation, Inc.
- City of Bethel
- Donlin Gold

- Lower Kuskokwim School District
- Oruitsararmuit Native Council
- University of Alaska Fairbanks, Kuskokwim Campus
- Yukon-Kuskokwim Health Corporation
- Construction Education Foundation, Inc.

Regional Impact

- Yuut's strength is the ability to quickly offer job-linked training to employers in the region, developing and deploying a program in a matter of weeks. Some programs involve longer term planning, but Yuut gathers resources, receives grants, and finds students who are willing and ready to go to work.
- TVEP allows Yuut Elitnaurviat, and consequently the region, to combat the high cost of facility operation in rural communities. The organization uses TVEP funds to keep infrastructure operational during the year, allowing them to supplement overhead costs and give partner organizations an affordable option for training in the region.
- There are numerous barriers to training success for students in the region. Having a local option that is aware of the different cultural makeup of Southwest Alaska and is a short flight from home has proven to be a model for regional success.
- Yuut Elitnaurviat offers direct-to-work training with local partner organizations, and in the case of the commercial driving program, a student can transition from unemployed to possessing a nationally recognized and desired credential in a matter of weeks.
- Yuut provides a pool of local commercial drivers for organizations such as the City of Bethel and local fuel delivery companies so they do not have to fly in commercial drivers from Anchorage.
- The Yukon Kuskokwim Health Corporation (YKHC) is the region's largest employer and the Bethel CNA Program — a partnership between the University of Alaska Fairbanks, YKHC, and Yuut Elitnaurviat — has provided

more than 70 CNAs for the Yukon Kuskokwim Elder’s Home and the hospital. Having a local bilingual CNA workforce is better for the elders in the region and better for patient care due to shared cultural experiences.

- The facility is also used for multiple activities in the community, most recently as emergency housing for students when the Kilbuck School burned down, and it has become an emergency boarding school for the district until the new school is built.



Yuut Elitnaurviat’s Driver Training Program remains one of the most popular training opportunities. Program participants use the tractor-trailer and driving van so that people who don’t own vehicles can still take the State of Alaska Road Tests without having to go to Anchorage. In SFY 16, the full CDL program trained nine Class A commercial drivers.

Program Highlights

- High school students who remain in the region have access to multiple opportunities for postsecondary training. The local branch campus of the University of Alaska Fairbanks offers short-term certificate training as well as the chance to earn college credit in Certified Nursing Assistant (CNA) classes through the partnership with Yuut Elitnaurviat. These classes are six weeks to a semester in length, and completers earn nine UAF credits plus the opportunity to obtain a state credential through the Alaska Board of Nursing. In select cases, Yuut can enroll current high school students into these classes and has funding to pay tuition for recent high school graduates.
- Yuut’s Yukon-Kuskokwim Delta Apprenticeship program has a School to Apprenticeship agreement with Bethel Regional High School and Kuskokwim Learning Academy so qualifying high school students can earn 500 registered hours toward carpentry, plumbing, and electrician programs upon completion of pre-approved coursework.
- In SFY 16, Yuut held two Rural Facility Maintenance Technician Level 100 classes through the GED Works grant. In partnership with AVTEC and the City of Bethel, Yuut held Wind Turbine Technician Assistant training through a grant from Wells Fargo. Yuut also held an Introduction to Welding training in

partnership with Donlin Gold through a grant from the Alaska Community Foundation.

What’s New and Looking Ahead

- For the next two to three years, Yuut is accommodating the 120 students attending the Kuskokwim Learning Academy (KLA) to ensure they can seamlessly continue their education. This has affected some of the adult programs by filling the classrooms and the dormitories. Yuut is leasing an 18-bed man camp and the school district will bring in two portables that house two classrooms each. Yuut and KLA will share the Construction Trades Shop.
- There is a large hospital expansion/remodel at the Yukon-Kuskokwim Health Corporation. Davis Construction and ASKW were awarded the construction contract, and Yuut is coordinating with them to identify employee and training needs.
- Yuut will focus on construction training, welding training, and registering electrical and plumbing apprentices with our federally

recognized apprenticeship program for the next several years.

- Yuut continues to partner with the Lower Kuskokwim School District to provide maintenance training to staff through its Rural Facility Maintenance Technician Certificate program, and will hold four six-week Class A CDL courses in SFY 17.
- Recognizing that health care remains the largest employer in the region, Yuut will continue to train Certified Nursing Assistants through the Bethel CNA Program and find ways to train and hire local Licensed Practical Nurses and Registered Nurses.

University of Alaska

The University of Alaska (UA) is a highly productive and comprehensive provider of workforce training in Alaska. For the state to reach the goal of 65 percent of Alaskans with postsecondary education and training to meet our workforce needs by 2025, TVEP will continue to be an important way for UA to develop the workforce of tomorrow, today.

For more the University of Alaska Vocational Education Programs:

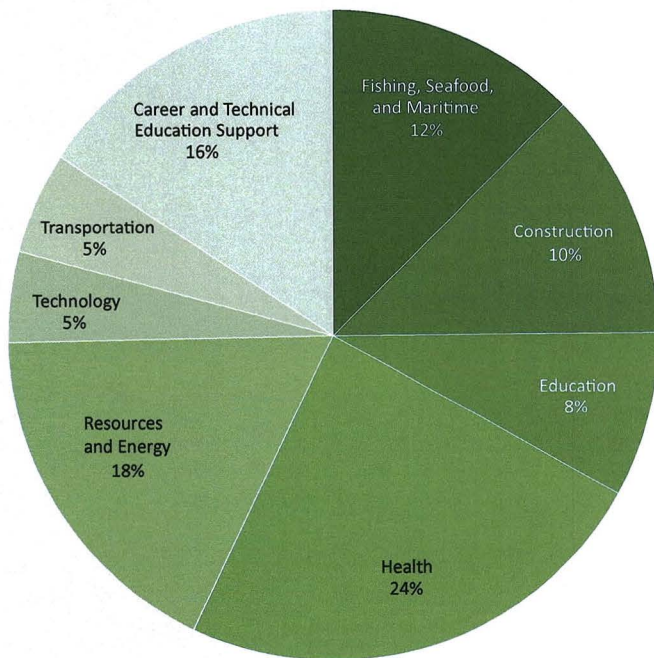
<http://www.alaska.edu/research/wp/>



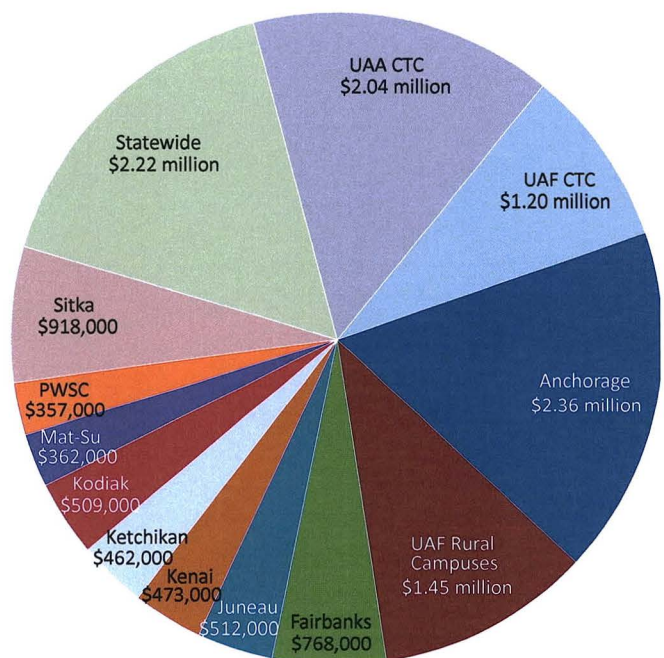
Regional Impact

In SFY 2016, the total annual amount UA received for TVEP was \$5.63 million. The UA Statewide Office of Workforce Programs works with representatives from the UA campuses and the Alaska Workforce Investment Board to review campus proposals and allocate funding to the programs or projects that address State of Alaska workforce development priorities, meet high-demand and regional workforce needs, align with university priorities, promote collaboration across the UA system, and expand partnerships with industry and communities.

TVEP Supports High Priority Industries SFY 14-16



TVEP Supports UA's Campuses Statewide SFY 14-16



University of Alaska Anchorage

Program Highlights

Physical Therapy Assistant UAA College of Health

TVEP Funding for SFY 14-16: \$372,000

This funding supported one full-time faculty position and supplies for the PTA program.

Prior to the creation of the UAA PTA program, Alaska was the only state that did not offer a program in physical therapy and was ranked 49th/50th in PTAs per capita. As a result, Alaskans had to leave the state to complete their PTA education and often did not return to Alaska. This program allows 12 new PTAs a year to enter Alaska's workforce, a 12 percent increase in 2016.



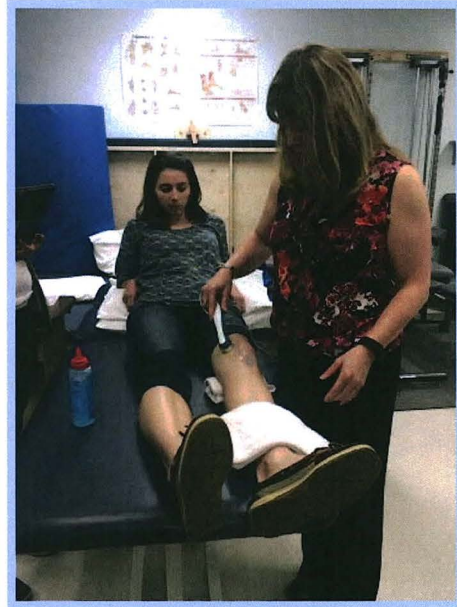
The class of 2015 graduated 11 students with eight having already passed the national licensing exam and the remaining three scheduled to take it in fall 2016. Ten of the 11 are working as PTAs in Alaska (you can work under a limited permit until becoming licensed). The program recently received full accreditation through 2020.

"The PTA program will impact all of greater Alaska by providing skilled therapy and a professional outlook of health care in local and rural communities." Barbara Yeagley, PTA 2015 graduate

Millwright UAA Prince William Sound College

TVEP Funding for SFY14-16: \$250,400

This funding paid for a millwright instructor and equipment. The millwright program trains workers for critical components of Alaska's industrial base such as oil and gas, mining



development, and power generation. Students learn the skills necessary to install and repair a variety of fixed industrial machinery. The program offers students the opportunity to test for industry recognized credentials through the National Center for Construction Education and Research and nearly 100 percent are obtaining their credentials. Job placement or promotion is very high, with many graduates working for local employers such as Petro Star, TCC, Crowley, the City of Valdez and Alyeska Pipeline Service Company, along with other employers around the state.

"Thanks to our many contributing sponsors we have been very successful in placing our students in companies around Alaska. One hundred percent of students who actively sought work after the completion of the program were employed in their chosen field and have been able to earn higher wages than their contemporaries who did not complete a comparable program." Dennis Eastman, Assistant Professor of Millwright at UAA PWSC

For more information on TVEP at UAA, contact Director of Workforce Development, Bonnie Nygard at (907) 786-6400 or bknygard@uaa.alaska.edu.

University of Alaska Fairbanks

Program Highlights

Construction Trades Technology UAF Bristol Bay Campus

TVEP Funding for SFY 14-16: \$180,000

The funding was used to hire and pay the salary of a Construction Trades Technology instructor. CTT offers a variety of unique training opportunities to students, including overseeing the construction of four student-built energy efficient cabins, plus hands-on experience with new Computer Aided Drafting (CAD) and machining, Computer Numerically Controlled router and plasma cutter, and CNC Mill and software in the Fab Lab.

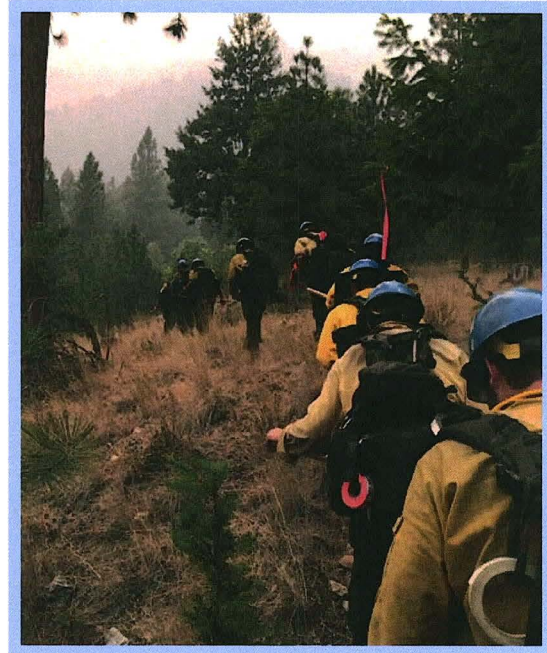
The successful completion of the program has helped students gain credentials in CPR, first aid, automated external defibrillator training and certification, Occupational Safety and Health Administration (OSHA), and outreach construction training through the National Center for Construction Education and Research. Partnerships with regional schools have enabled high school students to earn dual credit/tech prep experience. The program helps meet high-demand career needs in rural Alaska.

"Thanks to TVEP funding used as seed money, we have been able to serve 932 student seats in CTT courses since 2013. This includes 35 occupational endorsements in basic carpentry, one certificate in CTT, and three occupational endorsements in facility maintenance." Debi McLean, UAF BBC Director

Wildland Fire Science UAF Interior Alaska Campus

TVEP Funding for SFY 14-16: \$375,100

This paid for a Wildland Fire Science faculty member to revitalize the program, work with industry partners on content, develop curriculum, and establish an occupational endorsement while



also teaching classes. In SFY 15, the project was expanded to add a university-based fire crew.

Every course includes hands-on training that provides students with a national certification in addition to college credit, all of which the industry highly values. Students in this program are helping fulfill a need for local hires within the industry.

IAC also started the first university wildland fire crew in the state and second in the nation. This pilot project was a partnership between the State of Alaska Division of Forestry and UAF. Students enrolled in the WFS program applied to be a part of the crew. Those selected had a profitable fire season, earning \$18,500 over three months of deployment.

"The WFS program and subsequent UAF wildland fire crew have blossomed into one of the, if not THE, most comprehensive WFS programs in the country." Tylan Martin, Assistant Professor, UAF Wildland Fire Science

For more information on TVEP at UAF, contact Dean for the College of Rural and Community Development, Pete Pinney at (907) 474-7089 or ppinney@alaska.edu.

University of Alaska Southeast

Program Highlights

Marine Transportation UAS Ketchikan Campus

TVEP Funding for SFY 14-16: \$149,500

The funding provided support for a full-time MTR faculty position and equipment, allowing the MTR program to grow and offer more courses both in class and through e-learning as well as deliver the newly approved Associate of Applied Science in MTR. It is the only degree of its kind in the Alaska.

The program trains employees for Alaska's transportation, tourism, and fisheries industries while partnering with more than 18 agencies and businesses, including the Alaska Marine Highway System, Southeast Alaska Pilots' Association, Vigor Alaska, towing companies, and city, borough, and school districts.

The MTR program provides a strong curriculum focused on providing U.S. Coast Guard-approved courses and credentialing to the maritime sector throughout the state. The training and certification is required by the USCG for mariners to obtain work and advance their careers.

"I have the sea time and I hope this class will open new doors and a new career in the maritime industry." Jack Finnegan, UAS Ketchikan MTR student

Tech Prep UAS

TVEP Funding for SFY 14-16: \$206,500



The funding provided one full-time tech prep coordinator to service 17 school districts in Southeast Alaska. In SFY 15, UAS Tech Prep offered more than 70 college courses to high school students in 54 school districts throughout Alaska, both at high schools and via distance classes. Tech prep enriches students' experiences, creates a college transcript, and encourages participation in college courses for \$25 per credit. It levels the playing field for students in small districts by offering coursework they could not otherwise afford nor access in health sciences, construction technology, marine transportation, power technology, mining, teaching/education, and more.

Educating young Alaskans for critical job markets at the local level strengthens the economy, leads to a higher quality of life, and potentially contributes to higher wages for high school graduates.

"Once I heard you get nine college credits, it was like an extra bonus and made me want to work harder to earn my CNA certification." Kyla Teat, UAS Tech Prep student

For more information on TVEP at UAS, contact Pete Traxler, Executive Dean at 907/796-6139 or pbtraxler@uas.alaska.edu.



University of Alaska Statewide

Program Highlights

Hard-Skills Mine Training Camps UA Mining and Petroleum Training Services

TVEP Funding for SFY 14-16: \$745,800

This funding paid for well control and mining instructors plus the development and delivery of Hard-Skills Mine Training Camps.

The mining sector in Alaska is known for high-paying jobs with above-average benefits and long-term employment. The median annual wage for Alaska-based miners is \$89,000 with benefit packages ranging from 35 percent to 48 percent.

When MAPTS started this program in 2013, Alaska operating mines had an average of 18 percent annual employee turnover, which equated to approximately 324 positions a year. Several prospective mine projects could add an additional 3,000 job openings to the existing shortage of trained workers.

MAPTS and the University of Alaska Underground and Surface Mine Training Programs focus on both hard skills and employability skills necessary to create a stable and sustainable workforce. The 280-hour underground program is designed and delivered in partnership with mining industry employers. The program is based on the utilization of a facility that provides a camp environment and simulation in which students get hands-on experience operating equipment as well as general mining task experience, regulatory and compliance classroom and field experience, and the built-in employability skills training.

The employers recruit, interview, prescreen, and select the qualified candidate for training, then issues a job offer contingent on the successful completion of training. The program target is to employ 80 percent of successful students within



the first 30 days of class completion and the remaining 20 percent within six months. MAPTS has achieved 86 percent post-training employment and even more success with retention of those employees.

"Thank you for the opportunity to learn something new. I almost didn't go ... I thought I wasn't going to make it, but after (seeing) that 'never give up' poster in the classroom, I kept on going and I'm glad I went. I'm going to start working in about two weeks and I can't wait."
George Willis, UA MAPTS student

For more information on TVEP at UA Statewide, contact Associate Vice President of Workforce Programs, Fred Villa at (907) 450-8008 or fvilla@alaska.edu.

Performance Indicators for TVEP-Related Concurrent Enrollment in SFY 16

School Districts With Articulation Agreements	28
School Partnerships	65
Courses with Concurrent Enrollment Students	98
Students Who Completed Concurrent Enrollment Courses	314



What's New and Looking Ahead

TVEP funding supports enrollment initiatives to increase student success, including concurrent enrollment, expanding academic support, and innovative program delivery.

The University of Alaska is actively pursuing opportunities for competency-based and work-based learning in technical training programs to increase students' hands-on experience in preparation for careers.

Working closely with employers and industries across Alaska, UA is aligning its curriculum to industry standards and updating technology to provide students with the best possible learning experiences.

Concurrent Enrollment

In SFY 16, TVEP funding helped high school students receive college credit in courses including Introduction to Education, Private Pilot Ground School, Basic Welding, Construction Technology, Networking and LAN Infrastructure Basics, Introduction to Mining Occupations and Operations, Medical Terminology, and Emergency Trauma Technician. Articulation agreement inventories are online at www.alaska.edu/research/wp/CTE/uatc/.

Academic Support

We are expanding the Math Emporium in SFY 2016 based on its quick success in its first year. UAA Community and Technical College launched its Math Emporium in the fall of 2015, an adaptive learning model that takes math out of the traditional classroom and into a high-tech learning environment, allowing students to interact with self-paced online software while

receiving guidance from instructors. It serves students who test into preparatory math courses and need additional support to strengthen math learning skills.

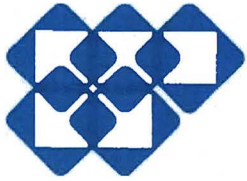
Almost 20 percent more students completed Math Emporium sections with a passing grade of C or higher compared to non-Math Emporium sections. Of the 123 students who took fall classes, this represents 24 students who passed that may not have in traditional sections.

Apprenticeship

The University of Alaska has joined the Federal Dept. of Labor Registered Apprenticeship Community College Consortium to provide additional opportunities for employers to leverage UA programs in recruiting their future workforce. Students can receive related instruction from UA to supplement their competency-based learning experiences to meet the demands of future employers.

A great example of this is the partnership between the Automotive Technology program at UAA Community and Technical College and Continental Auto Group that has resulted in a registered apprenticeship program. This allows Continental to grow their own pipeline of employees who are receiving foundational skills for entry-level employment and specialized training and certifications from vehicle manufacturers. The "earn while you learn" program provides students with direct placement in the workforce and gainful experience working with mentors to help ensure their success.





Partners for Progress in Delta, Inc.

Building Alaska's Workforce

1696 N. Clearwater Avenue • PO Box 956, Delta Junction, AK 99737 • (907) 895-4605, (907) 895-4629 fax

*A consortium of
educational partners
operating the Delta
Career Advancement
Center to train, educate
and build Alaska's
workforce*

February 17, 2017

Representative Zack Fansler
Alaska State Capitol
Room 416
Juneau, AK 99801

Dear Representative Fansler:

On behalf of the Board of Directors of Partners for Progress in Delta, Inc. I wish to express our board's full support for re-authorization of the Technical and Vocational Education Program (TVEP) funding for the Regional Training Centers. We also support a five-year funding commitment which will allow for better planning and program commitments.

Partners for Progress in Delta, Inc. evolved as a result of the Department of Defense noting a lack of skilled workers in the Delta area in 2002. We brought education and training partners together to discuss ways we could provide career pathway training and development. Being named a Regional Training Center in 2008 and receiving a share of the TVEP funds has made it possible for us to offer education and training opportunities that have resulted in career opportunities for many area residents.

Re-authorization of TVEP funding will allow us to continue our mission of helping to build Alaska's workforce—making it possible for Alaskans to be competitive for jobs that sustain local economies and build communities.

Sincerely,

Mary Leith, President
Partners for Progress in Delta, Inc.



Southwest Alaska Vocational & Education Center
Training Alaskans to fill Alaskan Jobs

P.O. Box 615
Bldg. 647, King Salmon AFB
King Salmon, AK 99613

Phone: (907) 246-4600
Fax: (907) 246-4607
Web: www.savcc.org

February 27, 2017

Reference: HB 141

Representative Zach Fansler
AK State Capitol Room 416
Juneau, AK 99801

Dear Representative Fansler,

We are writing in support of reauthorization of the Alaska Technical Vocational Education Program (TVEP). The TVEP funds are vital to Southwest Alaska Vocational & Education Center (SAVEC) in meeting its mission to "promote, coordinate and provide high quality training and education to the residents of Southwest Alaska." Without TVEP designated 3% funding, SAVEC would be devastated.

TVEP funding allows us to provide training that has a direct impact on the local and Alaska economy. SAVEC's service area is comprised of 31 villages. We strive hard to meet TVEP's mission of training Alaskans for Alaskan jobs and providing vocational education tied to the workforce.

Thanks to TVEP funding, SAVEC is the primary source of jobs training and vocational education in the Bristol Bay region. The Bristol Bay Economic Development Corporation has designated SAVEC as its preferred vocational education organization because locals are able to stay in region to receive short term and job specific workplace training.

Please continue funding the Alaska Vocational Education Program (TVEP).

Respectfully,


Anishia Elbie
Co-Executive Director


Annette Caruso
Co-Executive Director



February 23, 2017

Dear Representative Fansler;

On behalf of Ilisaġvik College I provide our endorsement of House Bill 141 to reauthorize the TVEP program as crafted, with no changes to the program.

Please note, Ilisaġvik is fully complying with the goals and intent of the TVEP program as presented in the 2016 TVEP Report and in fact is number one of the training providers in meeting those metrics.

Ilisaġvik College is a public, non-profit institution serving Alaskans across the state and is accredited by the Northwest Commission on Colleges and Universities (NWCCU).

At Ilisaġvik College we:

- Offer the best possible training that meets the needs of Alaskan employers and helps Alaska residents stay competitive in demanding job and business markets
- Are a public, non-profit institution, with open enrollment, serving Alaskans across the state
- Serve Alaskan residents who are underemployed and unemployed, including Veterans, Seniors and Vocational Rehabilitation clients
- Build positive, sustainable community change by providing the tools necessary for Alaska residents to be work ready, hired locally and able to develop entrepreneurial opportunities
- Work directly with employers to customize courses that specifically train for current and upcoming employment opportunities. Instructors for our courses encourage participants to consider occupational vocational-technical goals for the future and provide for industry driven certifications.

The challenge to provide quality employment opportunities to local Alaskans in the North Slope's oilfields and other industries statewide is really one of providing the educational opportunity for students to prepare adequately for technical high-demand jobs. With TVEP funds we have done some remarkable work and want to continue on this pathway.

With the present fiscal uncertainty and job decline, we understand the fund is less this year and may decline in further years. It is for that reason that we support the status quo with no new additions to the list of providers. We fully support the continuation of the TVEP program as is currently in statute with a new effective date.

Please let us know if we can provide you any additional information.

Sincerely,

Dr. Pearl Brower
President, Ilisaġvik College



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of Labor and
Workforce Development**

Administrative Services Division

Post Office Box 11149
Juneau, Alaska 99811
Main: 907.465.5980
Fax: 907.465.2107

March 15, 2017

The Honorable Sam Kito
House Labor and Commerce Chair
State Capitol, Room 403
Juneau, AK 99801

Dear Representative Kito:

Thank you for the opportunity to provide testimony to the House Labor and Commerce committee in support of HB 141 on March 10, 2017. Provided below and enclosed is information in response to questions raised by committee members.

Representative Sullivan-Leonard asked how much Technical and Vocational Education Program (TVEP) funding has been distributed since inception of the program per employee that has paid into the system over that same timeframe.

Twenty dollars and eighty-four cents (\$20.84) in TVEP funding has been distributed per employee that paid into the system since inception. This gives a rough estimate of the average contribution from each employee to the program.

Representative Knopp asked for a comparison of Alaska's unemployment insurance contribution rates compare to other states.

The Tax Policy Center has a table (enclosed) that shows state unemployment insurance contribution rates for 2017. This table only seems to compare employer contribution rates. As mentioned during the hearing, Alaska is one of three states that also collects employee contributions to unemployment insurance. According to the 2017 Fast Wage and Tax Facts published by ADP, LLC., in 2017 the employee contribution rate in Alaska is 0.5%; in Pennsylvania, it is 0.07%; and in New Jersey, it is 0.525%. Here is a link to the complete publication for the committee's reference:

<http://www.ADP.com/Fast>

Please do not hesitate to contact me if you have additional questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Paloma Harbour".

Paloma Harbour
Administrative Services Director

10-Feb-17

State Unemployment Tax Rates, 2017

State	Wages Subject to Tax	Minimum Rate [1]	Maximum Rate [1]	New Employer Rate [2]
Alabama	\$8,000	0.59%	6.74%	2.7%
Alaska	\$39,800	1%	5.4%	2.1%
Arizona	\$7,000	0.03%	8.91%	2.0%
Arkansas	\$12,000	0.1%	6.0%	2.9%
California	\$7,000	1.5%	6.2%	3.4%
Colorado	\$12,500	0.66%	8.9%	1.7%
Connecticut	\$15,000	1.9%	6.8%	4.3%
Delaware	\$18,500	0.1%	8.0%	1.9%
District of Columbia	\$9,000	1.6%	7.0%	2.7%
Florida	\$7,000	0.1%	5.4%	2.7%
Georgia	\$9,500	0.025%	5.4%	2.62%
Hawaii	\$40,400	0.0%	5.6%	2.4%
Idaho	\$37,800	0.425%	5.4%	1.488%
Illinois	\$12,960	0.55%	7.75%	3.55%
Indiana	\$9,500	0.505%	7.474%	2.5%
Iowa	\$29,300	0.0%	8.0%	1.0%
Kansas	\$14,000	0.2%	7.6%	2.7%
Kentucky	\$10,200	1.0%	10.0%	2.7%
Louisiana	\$7,700	0.10%	6.2%	Industry Avg
Maine	\$12,000	0.57%	5.4%	2.04%
Maryland	\$8,500	0.3%	7.5%	2.6%
Massachusetts	\$15,000	0.73%	11.13%	1.87%
Michigan	\$9,000	0.06%	10.3%	2.7%
Minnesota	\$32,000	0.1%	9.0%	1.59%
Mississippi	\$14,000	0.00%	5.4%	1.0%
Missouri	\$13,000	0.0%	9.75%	3.51%
Montana	\$31,400	0.00%	6.12%	Industry Avg
Nebraska	\$9,000	0.0%	5.4%	1.25%
Nevada	\$29,500	0.25%	5.4%	2.95%
New Hampshire	\$14,000	0.1%	7.5%	1.7%
New Jersey	\$33,500	0.5%	5.8%	2.8%
New Mexico	\$24,300	0.33%	5.4%	Industry Avg
New York	\$10,900	1.1%	8.5%	3.4%
North Carolina	\$23,100	0.06%	5.76%	1.0%
North Dakota	\$35,100	0.28%	10.72%	1.62%
Ohio	\$9,000	0.3%	8.7%	2.7%
Oklahoma	\$17,700	0.1%	5.5%	1.5%
Oregon	\$38,400	1.11%	5.4%	2.6%
Pennsylvania	\$9,750 20,600 or \$22,100 for high tax group employers	2.801%	10.8937%	3.6785%
Rhode Island		1.69%	9.79%	2.27%
South Carolina	\$14,000	0.06%	5.46%	1.39%
South Dakota	\$15,000	0.0%	9.5%	1.2%
Tennessee	\$8,000	0.01%	10.0%	2.7%
Texas	\$9,000	0.45%	7.47%	2.7%
Utah	\$33,100	0.2%	7.2%	Industry Avg
Vermont	\$17,300	1.3%	8.4%	1.0%
Virginia	\$8,000	0.17%	6.27%	2.57%
Washington	\$45,000	0.1%	5.70%	Industry Avg
West Virginia	\$12,000	1.5%	7.5%	2.7%
Wisconsin	\$14,000	0.05%	12.0%	3.25%
Wyoming	\$25,400	0.27%	8.8%	Industry Avg

Industry Avg: Industry Average

1. Rates apply only to experience rated employers and do not include applicable non UI taxes,

surtaxes, penalties, or surcharges. In most States, rate year 2016 begins on Jan 1, 2016, and ends on Dec 31, 2016. In NH, NJ, TN, and VT rate year 2016 begins on July 1, 2016, and ends on June 30, 2017. All tax rates for 2016 are initially posted in the July issue. In AR (there is an additional assessment of 2.0% for employers having a deficit rate for 2 years; 4.0% for 3-4 years; 6.0% for 5-6 years; and 8.0% for 7 or more years). In CO experience-rated employers pay an additional 0.2447 of base premium rate for bond principal repayment. In ID, the Admin Reserve Fund is in effect for 2016. Rates for IL include the fund building surcharge. For ME there is an additional 0.06% for the Competitive Skills Scholarship Fund on all employer rates. NM max rate is 5.4%, but NM assesses an excess claim rate to accounts that exceed 5.4%, not to exceed 1.0% raising the max rate to 6.4% for 2016. For MI, an obligation assessment is calculated for each experience rate and is added to each employer's rate. In RI all employers pay an additional 0.21% for the job development fund.

2. New employer rate shown is the base rate. Higher rates may apply depending on industry classification and/or other factors: DE (construction employers pay an avg industry rate); DC; IL (4.15% construction employers and 3.75% Admin Support & Waste Mgmt & Remediation Svcs); IN (1.60% new governmental employers); IA (8.0% new construction employers and 1.0% new nonconstruction employers); KS (6.0% new construction employers); KY (foreign & domestic construction firms receive max rate); MD (foreign construction contractors 7.5%); MA (6.73% new construction employers); ME (predetermined yield); MI (construction employers receive industry rate); MN (high experience rated industry new employers are assigned a rate of 9.10% plus base rate, assessments, and fees); MT (InAvg, but no less than 1.00%; for 2016 between 1.00% and 2.60%, plus 0.18% Admin Fund Tax; new governmental entities are assigned median rate, for 2016, 0.36%, plus 0.09% Alternative Fund Tax); MO (greater of 3.51% or InAvg; new construction employers pay 4.362%); NE (1.00% new nonconstruction industry employers & 5.40% new construction industry employers not eligible for experience rating); NJ; NM (new contributing employers will have a rate that is the greater of their industry avg UI contribution rate or 1.0%. Industry classifications for contributory, experienced employers are used to determine the avg industry rates of new employers. Based on the NAICS code for the establishment, this is the employer's assigned industry rate which remains in effect until 2 years as an experience rate employer is acquired.); NY (highest rate assigned to employers with positive account balances or 3.4%, whichever is less); ND (1.07% new positive-balance nonconstruction employers and 6.10% new negative-balance nonconstruction employers); OH (6.4% new construction employers); PA (10.1947% new construction employers); RI (new employers pay an additional 0.21% Job Development Fund); SD (6.0% construction employers); TN (negative reserve ratio industries effective 07/01/15 through 06/30/16; construction 6.5%; sect 33 mfg. 5.0%); TX; UT (construction employers pay max rate, all others pay InAvg%); VT (foreign construction employers pay InAvg); WA (min/max rates include social cost tax but do not include employment admin fund rates; new employer rate is 90% of InAvg); WV (8.5% new out-of-state construction employers); WI (6.60% all new construction employers, 3.40% new nonconstruction employers with payrolls of \$500,000 and over, and 3.25% new nonconstruction employers with payrolls under \$500,000); and WY (InAvg, but not less than 1.0%).

Source: U.S. Department of Labor, Employment and Training Administration, January 2017.
<https://www.workforcesecurity.doleta.gov/unemploy/content/sigpros/2010-2019/January2017.pdf>