

FY14 Alaska Career and Technical Education (CTE) Plan Implementation Grant Program

The legislature has appropriated money to the AWIB for implementation of the state CTE Plan in each of FY2012, 2013, and 2014. The funds are distributed through a competitive grant process available to public school districts, postsecondary institutions, and non-profit educational agencies, for purposes of enhancing existing CTE programs or developing new ones. The following table summarizes the FY14 projects. More information at <http://labor.alaska.gov/awib/cte.htm>.

FY14 Grantee and Contact Information	Project Name and Description	Grant Award	1 Transitions	2 Curriculum	3 Delivery Models	4 Instructors	5 Public Facilities	6 Funding
AVTEC - Alaska's Institute of Technology Debra Burdick-Hinton debra.burdick@avtec.edu	Maritime Training Center QMED (Qualified Member of Engine Department) Training Lab Upgrade and Expansion Upgrade and expand the Qualified Member of Engine Department (QMED) training lab	\$40,000	X	X				
Challenger Learning Center Chantelle Rose Chantelle.rose@akchallenger.org	Introduction to Aviation Technology Digitally Delivered Course Develop an "Introduction to Aviation Technology" high school course for blended distance delivery including online asynchronous instruction with weekly teacher-tutor interaction	\$22,564	X	X	X			
Copper Valley Development Association Jason Hoke jhoke@coppervalley.org	Copper River Agricultural Science and Renewable Energy Project Develop an agricultural science program using hydroponic crop production with the Copper River School District	\$47,155	X	X	X			
Galena City School District John Riddle John.riddle@galenanet.com	Post-Secondary Articulation for Health Sciences Align high school and post-secondary health sciences programs to ensure a seamless transition for high school graduates entering post-secondary education	\$21,748	X	X				
Hiland Mountain Correctional Center Karen Jenkins Karen.jenkins@alaska.gov	Nontraditional Trades for Incarcerated Women Increase the trades-related CTE program offerings and provide college credit for each participant who successfully completes a course	\$52,600	X		X			
Juneau Economic Development Council Rebecca Parks rparks@jedc.org	Using "Engineering is Elementary" as a Vehicle for CTE and Career Awareness in the Primary Grades Train elementary school teachers to use the "Engineering is Elementary" curriculum, and implement KidExplore, a Personal Learning and Career Plan (PLCP) instrument for elementary school students	\$49,001	X	X	X	X		
Kenai Peninsula Borough School District Dana Edwards dedwards@kpbsd.k12.ak.us	Engineering Academy Expand the current Project Lead the Way (PLTW) Engineering Academy to be available to all students in the central Kenai Peninsula Borough School District area	\$60,000	X	X	X	X		

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Ketchikan Gateway Borough School District Linda Hardin Linda.Hardin@kgbsd.org	On-the-Job-Training meets STEM Develop and implement on-the-job-training and apprenticeship sites for high school students with the Alaska Ship & Drydock and Alaska Marine Highway system	\$34,000	X	X	X			
Mat Su Borough School District Ray DePriest Ray_DePriest@matsuk12.us	Building Capacity for an Aviation Program in Mat-Su Build capacity for the district's Aviation Program and improve student transitions by implementing the Aeronautics Student Organization at Palmer Middle and High Schools, based on the district's Aviation CTE Program of Study	\$14,135	X		X			
Pribilof School District Deedee Jeffreys djeffreys@coveconnect.com	Planning and Implementation of an Improved CTE Plan and Fisheries Program Develop and implement a fisheries pathway within the Agriculture, Food, and Natural Resource Career Cluster to parallel the current pathway in horticulture	\$45,805	X	X				
Southeast Island School District Nick Higson nhigson@sisd.org	CTE Natural Sciences & Horticulture Program Implement the sustainable Agriculture/Horticulture program in Southeast Island School District (SISD) and on Prince of Wales Island, and align the program with UAF	\$56,175	X	X				
University of Alaska Anchorage, Center for Rural Health Katherine Branch kebranch@uaa.alaska.edu	Expanding Health-focused CTE for Rural School Districts in Alaska Partner with Interior and Southeast school districts to create or expand a health sciences program of study in rural high schools, which is aligned with post-secondary programs in Alaska	\$56,477	X	X	X	X		
University of Alaska Fairbanks, Bristol Bay Campus Deborah McLean dlimclean@alaska.edu	Recruitment of STEM Students Through the Use of 3-D Design and Printing Technology Expand the CTE program in Construction Trades Technology to include components in 2 and 3 dimensional computer aided drafting (3D CAD) and computer aided manufacturing (CAM)	\$34,000	X	X	X			
University of Alaska Southeast Dayna Mackey dmmackey@uas.alaska.edu	Developing a Medical Assistance Certificate Program for Southeast Alaska Design a Medical Assistance Certificate program for Southeast Alaska and gain the required university program approval and initial accreditation processes for implementation	\$30,000	X	X				
Yuut Elitnaurviat – The People's Learning Center Jeremy Osborne josborne@yuut.org	Energy Efficiency and Alternative Energy Retrofit Training Develop and implement an Energy Efficiency and Alternative Energy Retrofit training program	\$51,340		X	X			
	TOTAL GRANT AWARDS	\$615,000						