

**Alaska Department of Labor and Workforce Development
Division of Business Partnerships
FY14 Career and Technical Education (CTE) Grants**

	Applicant Name	Project Title	Description	Amount
1.	AVTEC - Alaska's Institute of Technology	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
2.	Challenger Learning Center	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	\$14,400
3.	Copper Valley Development Association	Copper River Agricultural Science and Renewable Energy Project	Develop an agricultural science program using hydroponic crop production with the Copper River School District	\$46,960
4.	Galena City School District	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
5.	Hiland Mountain Correctional Center	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
6.	Juneau Economic Development Council	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	\$31,663
7.	Kenai Peninsula Borough School District	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	\$45,405
8.	Ketchikan Gateway Borough School District	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	\$12,805

**Alaska Department of Labor and Workforce Development
Division of Business Partnerships
FY14 Career and Technical Education (CTE) Grants**

	Applicant Name	Project Title	Description	Grant Award
9.	Mat Su Borough School District	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.	\$13,857
10.	Pribilof School District	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.	\$29,105
11.	Southeast Island School District	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.	\$51,889
12.	University of Alaska Anchorage, Center for Rural Health	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	\$37,204
13.	University of Alaska Fairbank, Bristol Bay Campus	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)	\$33,209
14.	University of Alaska Southeast	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	\$29,571
15.	Yuut Elitnaurviat – The People's Learning Center	Energy Efficiency and Alternative Energy Retrofit Training	Develop and implement an Energy Efficiency and Alternative Energy Retrofit training program	\$51,340
TOTAL GRANT FUNDS EXPENDED				\$511,756