



University of Alaska Southeast 2014 TVEP Program Highlights

Maritime & Multi-Skilled Worker (MMW) - UAS Ketchikan

TVEP Funding: \$85,000 to hire a term assistant professor of power technology to develop and deliver this new pilot program in response to industry needs. The program is approved by the US Coast Guard (USCG) and was developed in concert with the Alaska Marine Highway System and Alaska Ship and Drydock/Vigor Inc.



Overview: Prepares students for high-paying jobs and provides them with an introduction to basic industrial skills that can be applied to occupations in ship building, mining, seafood processing plants and marine engine rooms as well as other industrial occupations. This comprehensive course fully prepares students to take the USCG exam for a Qualified Member of the Engine Department with Oiler and Fireman/Water Tender endorsements. Having USCG approval and the Alaska Marine Highway System partnering to provide internships, ship tours and a representative on the program advisory committee offers significant advantages to students.

High-Priority Industries Supported: Construction; natural resource development; fishing, seafood, and maritime; transportation

Program Advocacy:

- *"All of the skills in this new program prepare students for employment."*
~ Doug Ward, Director of Development for Vigor Alaska
- *"The QMED certification that I will get for this class is really important to break into the industry. It's a great program that gives me confidence that I can succeed in this field."*
~ Joshua Ruiz, MMW student
- *"I've found that it's harder as a female to get hired in a male dominated profession when you have no skills. This course offers the basics that I can build on to break into careers that are not usually pursued by women."*
~ Jessica Palma, MMW student

Health Information Management (HIM) - UAS Sitka

TVEP Funding: \$105,400 for a HIM assistant professor to expand statewide eLearning delivery to increase the number of graduates across Alaska.



Overview: The Associate of Applied Science in HIM degree program prepares graduates for employment as health information specialists, a fast-growing occupation in Alaska. Graduates are eligible to take the national accreditation examination and receive the Registered Health Information Technician (RHIT) credential. The program is accredited by the Commission on Accreditation for Health Information and Information Management in cooperation with the Council on Accreditation of the American Health Information Management Association.

High-Priority Industry Supported: Health care

Program Advocacy:

- *"My education enabled me to take the Registered Health Information Technician certification exam. Without the certification I would not have been able to obtain the position I have at Alaska Psychiatric Institute."* ~ Donna Knowles, 2010 HIM graduate
- *"I benefited from the fact that I was able to attend classes online at my convenience."* ~ Deborah Miller, 2010 HIM graduate
- *"The program helps students be connected to facilities like Providence Seward Medical Center through the outreach efforts of the UAS staff."* ~ Jeannette Bailey, PSMC Health Information Management Supervisor

Power Technology - UAS Juneau



TVEP Funding: \$55,600 to upgrade diesel training equipment.

Overview: The power technology program at UAS includes an occupational endorsement and an associate of applied science degree with emphasis areas in diesel, mine mechanic, and USCG Marine Oiler. The UAS program partners with Hecla/Greens Creek and Coeur/Kensington mines, with local construction and equipment companies and with the Local 302 International Union of Operating Engineers. Students learn in classroom and shop environments and through internships in workplace settings.

High-Priority Industries Supported: Construction; energy; fishing, seafood and maritime; natural resource development; transportation

Program Advocacy:

- *"The UAS Power Technology program has good connections with the local mines, providing an easy transition from school to a career. I currently work as an intern for the Hecla Greens Creek Mine."* ~ Hunter Kirkpatrick, power technology student
- *"This program is well known in the mechanic field and almost seems to guarantee consideration for employment from the positions available in Alaska. I have already received a diesel mechanic job offer as well as an interview with another company."* ~Cory McMaster, power technology student



For more information on TVEP at UAS, contact Provost
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