

Career and Technical Education in Alaska

- At the secondary level, CTE programs in Alaska are delivered in comprehensive high schools along with CTE-specific schools, which are schools that teach core academics in the context of specific career pathways.
- At the postsecondary level, CTE is delivered through Alaska's four-year universities and related community campuses; rural training centers (RTCs), which provide coordinated workforce development, education and training to prepare individuals to enter into the Alaskan workforce; and one two-year tribal college.
- Learn more at <https://education.alaska.gov/cte> and www.acteonline.org/Alaska.

In school year 2016-2017, Alaska served **12,317** CTE high school students and **3,730** CTE postsecondary students.

In Fiscal Year 2019, Alaska received an estimated **\$5,037,372** in federal Perkins funding—almost \$350,000 more than in 2018.

Exemplary CTE Programs in Alaska

- The University of Alaska system is a comprehensive provider of workforce training in the state. [University of Alaska Anchorage Community and Technical College's Transportation and Power Division](#) is home to the Automotive Technology, Diesel Power Technology, and Welding and Nondestructive Testing Technology programs. This latter program prepares entry-level technicians in construction, manufacturing and transportation industries worldwide. Automotive and Diesel Power Technology programs lead to both associate degrees and undergraduate certificates, and are accredited by the National Automotive Technicians Education Foundation at the Master Automobile Service Technology level—the only such programs in the state with this accreditation. In addition to the automotive industry, these programs prepare students for careers in the maritime, seafood processing, construction, mining and trucking industries. Entry-level diesel mechanics earn \$18 to \$30 an hour, up to over \$100,000 a year. The Automotive and Diesel Power Technology programs have seen a 20-percent increase in enrollment in the past three years. *(Information from the University of Alaska)*
- [Fairbanks North Star Borough School District's Pre-Apprenticeship program](#), formerly School to Apprenticeship (STA), enables high school seniors to gain direct entry into federally Registered Apprenticeship programs. Apprenticeships are available with the Alaska Operating Engineers Employers/Employee Training Trust Local 302, Joint Electrical Apprenticeship & Training Trust (AJEATT) IBEW Local 1547, Fairbanks Area Carpenters Local 1243 and Fairbanks Area Plumbers & Pipefitters Local 375, as well as with additional employers in ironworking, construction, painting and other fields. Participating students must complete WorkKeys assessments. Wages start at around \$20 per hour for many of the apprenticeship opportunities. *(Information from Fairbanks North Star Borough School District)*

In school year 2016-2017:

- **95** percent of Alaska CTE high school students graduated
- **91** percent met performance goals for technical skills
- **86** percent of Alaska CTE postsecondary students met performance goals for technical skills
- **73** percent went on to the workforce, the military or an apprenticeship

Data from the U.S. Department of Education Office of Career, Technical and Adult Education