



Employment

UAA Community and Technical College has partnered with local Businesses to develop a Diesel Mechanic Apprenticeship Program.

What is Apprenticeship?

Apprenticeship is a blend of full-time employment and related technical instruction. This is an earn while you learn alternative to a traditional college education and is a highly effective method for training skilled workers.

What's in it for me?

- Journey workers in this occupation earn an average of **\$32.00 per hour** in Alaska.
- First year Apprentices make 60% or **\$19.20 per hour minimum**.
- Apprentices work 2,000 hours per year while attending an average of 2 classes per semester
- Apprentices are guaranteed a **10% raise each year** they complete these requirements
- Apprentices completing the program receive a Journey worker credential from the department of labor, and **51 college credits** towards an associate degree in Diesel Technology

Diesel Mechanic Apprenticeship

Minimum Qualifications

- You must be 18 years of age
- US Citizen or approved to work in US
- Possess a valid Alaska Driver's license
- Be physically capable of performing the work with or without reasonable accommodation
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These are UAAs criteria, employers may have additional requirements.

Possible Employer Qualifications

Employers may require drug testing, background checks, a recent physical examination, or other requirements consistent with company policy.

Selection procedure

There are a limited number of openings and a competitive interview process. Only completed applications with required documentation attached will be considered. Once interviewed, candidates will be placed on a ranked list based on their scores. Candidates will then be sent to employers for a second interview. If hired the candidate will become an apprentice, if not he or she will retain their place on the waiting list



Industry Partners

UAA has partnered with the following Employers to engage in this Apprenticeship Program

- RWC
 - Airport Equipment Rentals
 - TrailerCraft
 - Carlisle
 - Weaver Brothers
- Additional Employers may include
- Craig Taylor Equipment
 - Municipality of Anchorage
 - State of Alaska
 - Pacific Power

Tools

All candidates must furnish their own tools. Financial assistance may be available for this purpose. Ask your student success coach for more information. A list of starter tools may be viewed by following the link below.

<https://www.uaa.alaska.edu/academics/community-and-technical-college/departments/transportation-and-power/academics/diesel-power-technology/diesel-power-tool-list.cshhtml>

Tuition

Tuition cost will be the responsibility of the apprentice/candidate, however financial assistance may be available to apprentices. Employers may choose to reimburse apprentices for tuition costs at their discretion.

Curriculum

Course Number	Course Title	Semester Credits
Year 1		
ADT 102	Introduction to Automotive Technology	3 credits
ADT 121	Basic Electrical Systems	3 credits
ADT 131	Automotive Electrical II	3 credits
WELD 112 or WELD 101	Shielded Metal Arc Welding or Introduction to Welding	4 credits
ADT 195	Automotive Practicum	3 credits**
Year 2		
ADT 153	Medium/Heavy Duty Engine Repair	3 credits
ADT 156	Heavy-Duty Maintenance and Inspection	3 credits

ADT 269	Heavy-Duty Drive Trains	3 credits
Year 3		
ADT 268	Mobile Hydraulic Systems	4 credits
ADT 155	Heavy Duty Brake Systems	4 credits
ADT 225	Mobile Heating, Ventilation, and A/C	3 credits
Year 4		
ADT 227	Automotive Electrical III	3 credits
ADT 267	Heavy-Duty Diesel Engine Performance	4 credits
ADT 152	Heavy-Duty Suspension and Steering	4 credits
ADT 295	Automotive Practicum II	3 credits**
Total	** Requirement satisfied by documented field experience	52 credits 780 Hours



Apprenticeship, Building Alaska's Future

UA is an AA/EO employer and educational institution and prohibits illegal discrimination against any individual:
www.alaska.edu/nondiscrimination



For more information Visit our Apprenticeship website at
<https://www.uaa.alaska.edu/academics/apprenticeship-programs/index.cshtml>

or contact
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