

 **Employment**

UAA Community and Technical Collage 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
* A citizen of the united states
* Possess a valid Alaska Driver’s license
* Be physically capable of performing the work with or without reasonable accommodation

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.cshtml>

**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](http://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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