

## Bus and Truck Mechanics and Diesel Engine Specialists (49-3031)

**Occupation description:** Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	737	753	2.2	23	43	68
United States	278,800	304,600	9.2	8,900	16,600	28,080

#### Job outlook

Alaska: Alaska's employment growth is low with high employment opportunities. [Read more.](#)

### 2018 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	23.63	15.00	18.13	22.76	28.47	34.70
Alaska	31.87	20.66	25.93	32.82	37.94	43.11
Anchorage/Mat-Su Area	31.78	19.67	25.02	32.68	38.50	44.80
Fairbanks North Star Borough	29.87	20.87	25.53	29.51	35.22	39.31
Balance of State	32.86	22.24	27.87	34.05	38.01	40.75

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
943	159	16.9	41.5	31.8

#### 2016 Potential Supply

Qualified but working in another occupation	237
Currently employed in a lower paid occupation	66
UI claimants previously working in occupation	120

#### 2016 ALEXsys Employment Data

Number of registrants	469
Number of job position postings	102
Ratio of registrants to job position postings	4.6

## Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** High school diploma or equivalent

**Work experience:** None

**On-the-job training:** Long-term on-the-job training

### Training Resources

	<b>Degree</b>
<b>AKA Hauling (Anchorage)</b>	
Diesel Mechanic Apprenticeship	
	<b>Degree</b>
<b>AVTEC (Seward)</b>	
Diesel/Heavy Equipment Technology	Certificate
	<b>Degree</b>
<b>Partners for Progress in Delta, Inc (Delta Junction)</b>	
Heavy Equipment Operator and Mechanic	
	<b>Degree</b>
<b>University of Alaska Anchorage (Anchorage)</b>	
Diesel Technology	AAS
Diesel Technology	CT2
	<b>Degree</b>
<b>University of Alaska Southeast, Juneau (Juneau)</b>	
Power Technology	OEC
	<b>Degree</b>
<b>Vocational Training and Resource Center (Juneau)</b>	
Diesel Mechanic/Heavy Truck Maintenance	