

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.](#)

2019 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	24.21	15.38	18.66	23.32	28.92	35.62
Alaska	30.50	19.83	24.70	30.19	36.70	42.47
Anchorage/Mat-Su Area	31.05	19.64	24.73	30.33	37.87	44.80
Fairbanks North Star Borough	27.10	18.94	21.49	26.41	31.92	38.25
Balance of State	31.45	22.00	26.73	32.05	36.67	40.36

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

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