

## Mobile Heavy Equipment Mechanics, Except Engines (49-3042)

**Occupation description:** Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining. Excludes Rail Car Repairers (49-3043) and Bus and Truck Mechanics and Diesel Engine Specialists (49-3031).

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	887	919	3.6	28	57	88
United States	127,400	137,900	8.3	4,100	8,400	13,550

#### 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	25.66	16.30	20.05	24.96	30.21	36.83
Alaska	33.16	22.17	27.87	34.21	38.53	43.88
Anchorage/Mat-Su Area	34.40	23.98	30.79	35.14	38.95	44.96
Fairbanks North Star Borough	37.32	30.89	34.20	37.85	41.67	46.07
Balance of State	31.12	20.85	25.28	31.62	37.16	41.02

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
1,003	354	35.3	46.8	34.4

#### 2016 Potential Supply

Qualified but working in another occupation	236
Currently employed in a lower paid occupation	95
UI claimants previously working in occupation	165

#### 2016 ALEXsys Employment Data

Number of registrants	428
Number of job position postings	103
Ratio of registrants to job position postings	4.2

## 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>Alaska Operating Engineers/Employers Training Trust (Palmer)</b>	
Heavy Duty Equipment Mechanic	
Heavy Duty Service Oiler	
	<b>Degree</b>
<b>Alaska Works (Anchorage)</b>	
Pipeline Training	
	<b>Degree</b>
<b>AVTEC (Seward)</b>	
Diesel/Heavy Equipment Technology	Certificate
	<b>Degree</b>
<b>Northern Industrial Training (Palmer)</b>	
Service Oiler 320 Hours/M302-M304	
	<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>	
Heavy Duty Transportation & Equipment	AAS
Heavy Duty Transportation & Equipment	CT2
	<b>Degree</b>
<b>University of Alaska Fairbanks, CTC (Fairbanks)</b>	
Diesel/Heavy Equipment	CT2