

Highway Maintenance Workers (47-4051)

Occupation description: Maintain highways, municipal and rural roads, airport runways, and rights-of-way. Duties include patching broken or eroded pavement, repairing guard rails, highway markers, and snow fences. May also mow or clear brush from along road or plow snow from roadway. Excludes Tree Trimmers and Pruners (37-3013).

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	136	139	2.2	6	8	14
United States	149,900	160,200	6.9	6,600	8,900	16,530

Job outlook

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

2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	20.39	12.90	15.95	19.58	24.23	29.09
Alaska	23.57	16.19	17.43	19.51	30.89	33.29
Anchorage/Mat-Su Area	31.31	24.46	29.71	30.90	33.28	37.18
Balance of State	18.18	15.88	16.62	17.85	19.08	19.94

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
245	30	12.2	37.5	30.2

2016 Potential Supply

Qualified but working in another occupation	56
Currently employed in a lower paid occupation	21
UI claimants previously working in occupation	52

2016 ALEXsys Employment Data

Number of registrants	265
Number of job position postings	33
Ratio of registrants to job position postings	8.0

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

Education: High school diploma or equivalent

Work experience: None

On-the-job training: Moderate-term on-the-job training

Training Resources

Degree
ABC of Alaska (Anchorage)
Cranes, Derricks, Hoists, Elevators, and Conveyors
Degree
Alaska Operating Engineers/Employers Training Trust (Palmer)
Heavy Equipment Operator
Degree
Alaska Teamster-Employer Service Training Trust (Anchorage)
Flagging
Degree
American Health and Safety, LLC (Fairbanks)
Automotive Lift Training
Degree
Center for Employment Education (Anchorage)
Flagging
Degree
Delta Mine Training Center (Delta Junction)
Surface Mine Training
Degree
Environmental Management Inc (Anchorage)
Traffic Flagger Certification
Degree
Iisagvik College (Barrow)
CDL/Heavy Truck Operations
Heavy Equipment Operations
Degree

Northern Industrial Training (Palmer)

ATSSA Traffic Control Flagging / 044	
Construction Equipment Training 240 Hours HE204	CDL
Elite Combo/COMBO507	Cer/CDL

Degree

Partners for Progress in Delta, Inc (Delta Junction)

Heavy Equipment Operator and Mechanic	
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Degree

Southwest Alaska Vocational and Education Center (Igiugig)

Heavy Equipment Operator Training	Certificate
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Degree

Vocational Training and Resource Center (Juneau)

Flagger Certification	Certificate
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