

## Surveying and Mapping Technicians (17-3031)

**Occupation description:** Perform surveying and mapping duties, usually under the direction of an engineer, surveyor, cartographer, or photogrammetrist to obtain data used for construction, mapmaking, boundary location, mining, or other purposes. May calculate mapmaking information and create maps from source data, such as surveying notes, aerial photography, satellite data, or other maps to show topographical features, political boundaries, and other features. May verify accuracy and completeness of maps. Excludes Surveyors (17-1022), Cartographers and Photogrammetrists (17-1021), and Geoscientists, Except Hydrologists and Geographers (19-2042).

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
<b>Alaska</b>	188	194	3.2	6	14	21
<b>United States</b>	60,200	66,600	10.6	2,100	4,500	7,240

#### Job outlook

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

### 2018 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
<b>United States</b>	22.93	13.15	16.49	21.34	28.00	35.63
<b>Alaska</b>	28.77	17.82	24.44	28.69	33.43	38.45
<b>Anchorage/Mat-Su Area</b>	27.80	17.81	23.89	28.13	32.39	37.53
<b>Fairbanks North Star Borough</b>	32.03	24.07	26.57	31.78	36.82	40.95
<b>Balance of State</b>	28.15	20.58	22.96	27.82	31.58	37.82

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
229	52	22.7	33.9	21.7

#### 2016 Potential Supply

Qualified but working in another occupation	49
Currently employed in a lower paid occupation	13
UI claimants previously working in occupation	28

#### 2016 ALEXsys Employment Data

Number of registrants	184
Number of job position postings	22

**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****Alaska Teamster-Employer Service Training Trust (Anchorage)**

Surveyor Assistant, Instruments Apprenticeship

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Department of Labor and Workforce Development, Research and Analysis Section  
P.O. Box 115501  
Juneau, Alaska 99811-5501  
Phone: 907.465.4500, Fax: 907.523.9654  
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