

## Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products (41-4011)

**Occupation description:** Sell goods for wholesalers or manufacturers where technical or scientific knowledge is required in such areas as biology, engineering, chemistry, and electronics, normally obtained from at least 2 years of post-secondary education. Excludes Sales Engineers (41-9031).

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	293	306	4.4	10	20	31
United States	343,600	361,300	5.1	11,600	23,600	36,960

#### Job outlook

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

### 2018 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	44.15	19.21	26.74	38.31	55.72	75.31
Alaska	38.64	20.30	26.61	36.41	47.05	59.38
Anchorage/Mat-Su Area	39.04	20.53	27.42	36.46	46.73	59.96
Fairbanks North Star Borough	36.29	20.04	22.00	39.32	49.76	57.70

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
345	36	10.4	44.9	32.6

#### 2016 Potential Supply

Qualified but working in another occupation	66
Currently employed in a lower paid occupation	49
UI claimants previously working in occupation	18

#### 2016 ALEXsys Employment Data

Number of registrants	360
Number of job position postings	21
Ratio of registrants to job position postings	17.1

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

**Education:** Bachelor's degree

**Work experience:** None

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

## Training Resources

**Degree**

**Alaska Computer Business Solutions LLC (Anchorage)**

PowerPoint Level 1

PowerPoint Level 2

**Degree**

**North Star Computing (Fairbanks)**

PowerPoint Complete

**Degree**

**Vocational Training and Resource Center (Juneau)**

Microsoft PowerPoint Complete

**Degree**

**WinCertification (Red Devil)**

Introduction to MS Power Point

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