

Soil and Plant Scientists (19-1013)

Occupation description: Conduct research in breeding, physiology, production, yield, and management of crops and agricultural plants or trees, shrubs, and nursery stock, their growth in soils, and control of pests; or study the chemical, physical, biological, and mineralogical composition of soils as they relate to plant or crop growth. May classify and map soils and investigate effects of alternative practices on soil and crop productivity.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	55	53	-3.6	1	4	5
United States	19,900	21,700	8.8	600	1,500	2,280

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	33.58	18.47	23.86	30.39	39.63	53.60

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
39	16	41.0	20.8	12.5

2016 Potential Supply

Qualified but working in another occupation	10
Currently employed in a lower paid occupation	1
UI claimants previously working in occupation	4

2016 ALEXsys Employment Data

Number of registrants	11
Number of job position postings	0
Ratio of registrants to job position postings	0.0

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

Education: Bachelor's degree

Work experience: None

On-the-job training: None

Training Resources

Degree

University of Alaska Fairbanks, Northwest (Nome)

High Latitude Range Management

CT2

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