

Hydrologists (19-2043)

Occupation description: Research the distribution, circulation, and physical properties of underground and surface waters; and study the form and intensity of precipitation, its rate of infiltration into the soil, movement through the earth, and its return to the ocean and atmosphere.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	67	67	0.0	1	5	6
United States	6,700	7,400	9.9	200	500	770

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
United States	39.81	23.47	29.46	38.16	48.12	59.08
Alaska	42.33	32.66	35.93	42.46	48.27	51.13

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
25	4	16.0	57.1	47.6

2016 Potential Supply

Qualified but working in another occupation	4
Currently employed in a lower paid occupation	0
UI claimants previously working in occupation	0

2016 ALEXsys Employment Data

Number of registrants	19
Number of job position postings	1
Ratio of registrants to job position postings	19.0

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 (Fairbanks)	
Earth Science	BA
Geology	MS
Geology	PHD
Geoscience	BS
Oceanography	MS
Oceanography	PHD

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
October 13, 2019