

Natural Sciences Managers (11-9121)

Occupation description: Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields. Excludes Architecture and Engineering Managers (11-9041) and Computer and Information Systems Managers (11-3021).

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	201	194	-3.5	4	11	14
United States	56,700	62,300	9.9	1,300	3,300	5,160

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	67.16	31.25	44.44	59.55	79.76	
Alaska	50.97	36.97	44.36	50.88	56.69	65.01
Anchorage/Mat-Su Area	52.02	38.09	44.37	51.21	57.41	67.84
Fairbanks North Star Borough	52.62	40.70	44.88	50.11	57.41	66.90
Balance of State	48.38	29.56	43.05	49.58	55.86	60.52

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
210	4	1.9	68.3	52.4

2016 Potential Supply

Qualified but working in another occupation	26
Currently employed in a lower paid occupation	20
UI claimants previously working in occupation	6

2016 ALEXsys Employment Data

Number of registrants	90
Number of job position postings	12
Ratio of registrants to job position postings	7.5

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

Education: Bachelor's degree

Work experience: More than 5 years **On-the-job training:** None

Training Resources

	Degree
Alaska Pacific University (Anchorage)	
Marine and Environmental Sciences	BS

	Degree
University of Alaska Anchorage (Anchorage)	
Biological Sciences	BA
Biological Sciences	BS
Biological Sciences	MS
Chemistry	BS
Geological Science	BS
Geomatics	AAS
Geomatics	BS
Mathematics	BA
Mathematics	BS
Natural Sciences	BS

	Degree
University of Alaska Fairbanks (Fairbanks)	
Applied Physics	BS
Atmospheric Sciences	MS
Atmospheric Sciences	PHD
Biochemistry & Neuroscience	PHD
Biochemistry/Molecular Biology	BS
Biochemistry/Molecular Biology	MS
Biological Sciences	BA
Biological Sciences	MS
Biological Sciences	PHD
Biology	MAT
Biology	MS
Chemistry	BA
Chemistry	BS
Chemistry	MA

Chemistry	MS
Earth Science	BA
Electrical Engineering	MS
Environmental Chemistry	PHD
Geology	MS
Geology	PHD
Geophysics	MS
Geophysics	PHD
Geoscience	BS
Marine Biology	MS
Marine Biology	PHD
Mathematics	BA
Mathematics	BS
Mathematics	MAT
Mathematics	MS
Mathematics	PHD
Oceanography	MS
Oceanography	PHD
Physics	BA
Physics	BS
Physics	MS
Physics	PHD
Space Physics	PHD
Statistics	BS
Statistics	GCRT
Statistics	MS

	Degree
University of Alaska Southeast, Juneau (Juneau)	
Associate of Science	AS
Biology	BA
Biology	BS
General Science	AS
Marine Biology	BS
Marine Technology	AAS
Marine Technology	CT2
Mathematics	BLA
Mathematics	BS
Mathematics	GCRT

University of Alaska Southeast, Ketchikan (Ketchikan)		Degree
Associate of Science		AS
General Science		AS

University of Alaska Southeast, Sitka (Sitka)		Degree
Associate of Science		AS
General Science		AS

Wayland Baptist University (Anchorage)		Degree
Science (BS)		BS
Science, Interdisciplinary (BSIS)		BS

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
June 17, 2019