

APPENDIX FOUR

Alaska's Green Occupations, State Government

SOC(2000) ¹	SOC(2010)	SOC title	Reported green employment ²	Reported nongreen ³
111011	111011	Chief Executives	1	2
111021	111021	General and Operations Managers	14	12
111031	111031	Legislators	1	1
112021	112021	Marketing Managers	1	0
113011	113011	Administrative Services Managers	3	15
113031	113031	Financial Managers	2	1
113051	113051	Industrial Production Managers	1	0
113071	113071	Transportation, Storage, and Distribution Managers	1	6
119041	119041	Engineering Managers	3	1
119121	119121	Natural Sciences Managers	37	8
119141	119141	Property, Real Estate, and Community Association Managers	1	0
119151	119151	Social and Community Service Managers	1	2
119199	119199	Managers, All Other	5	1
131023	131023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	2	5
131041	131041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	2	14
131061	119161	Emergency Management Directors	1	0
131199	131121	Business Operations Specialists, All Other	3	3
132031	132031	Budget Analysts	1	3
132051	132051	Financial Analysts	3	1
132072	132072	Loan Officers	1	0
132099	132099	Financial Specialists, All Other	2	0
151021	151131	Computer Programmers	9	5
151041	151151	Computer Support Specialists	1	2
151071	151142	Network and Computer Systems Administrators	1	3
152031	152031	Operations Research Analysts	3	2
152041	152041	Statisticians	5	4
171021	171021	Cartographers and Photogrammetrists	3	2
171022	171022	Surveyors	1	7
172051	172051	Civil Engineers	52	78
172081	172081	Environmental Engineers	16	6
172121	172121	Marine Engineers and Naval Architects	1	3
172151	172151	Mining and Geological Engineers, Including Mining Safety Engineers	1	0
172171	172171	Petroleum Engineers	3	1
173011	173011	Architectural and Civil Drafters	2	7
173022	173022	Civil Engineering Technicians	1	1
173025	173025	Environmental Engineering Technicians	2	5
173029	173029	Engineering Technicians, Except Drafters, All Other	1	4
191011	191011	Animal Scientists	2	0
191013	191013	Soil and Plant Scientists	3	0
191021	191021	Biochemists and Biophysicists	1	0
191022	191022	Microbiologists	1	1
191023	191023	Zoologists and Wildlife Biologists	132	15
191031	191031	Conservation Scientists	46	18
191032	191032	Foresters	15	1
192031	192031	Chemists	2	1
192041	192041	Environmental Scientists and Specialists, Including Health	91	13
192042	192042	Geoscientists, Except Hydrologists and Geographers	4	12
192043	192043	Hydrologists	2	0
193011	193011	Economists	6	5
193021	131161	Market Research Analysts	3	1
193051	193051	Urban and Regional Planners	14	6
193091	193091	Anthropologists and Archeologists	2	2
193093	193093	Historians	1	2

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193093	193093	Historians	1	2
194021	194021	Biological Technicians	21	3
194041	194041	Geological and Petroleum Technicians	2	1
194061	194061	Social Science Research Assistants	12	13
194091	194091	Environmental Science and Protection Technicians, Including Health	7	1
194093	194093	Forest and Conservation Technicians	8	8
231011	231011	Lawyers	5	7
231021	231021	Administrative Law Judges, Adjudicators, and Hearing Officers	1	1
232011	232011	Paralegals and Legal Assistants	1	6
251031	251031	Architecture Teachers, Postsecondary	1	0
251081	251081	Education Teachers, Postsecondary	1	0
251194	251194	Vocational Education Teachers, Postsecondary	3	2
259041	259041	Teacher Assistants	3	1
273031	131161	Market Research Analysts and Marketing Specialists	1	1
273031	273031	Public Relations Specialists	1	1
273041	273041	Editors	4	5
291131	291131	Veterinarians	2	0
299011	299011	Occupational Health and Safety Specialists	2	6
311011	311011	Home Health Aides	1	0
331021	331021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	1	0
332022	332022	Forest Fire Inspectors and Prevention Specialists	1	0
339092	339092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	1	0
419021	419021	Real Estate Brokers	4	3
419022	419022	Real Estate Sales Agents	2	20
431011	431011	First-Line Supervisors/Managers of Office and Administrative Support Workers	3	1
433031	433031	Bookkeeping, Accounting, and Auditing Clerks	5	23
433061	433061	Procurement Clerks	1	1
434171	434171	Receptionists and Information Clerks	5	5
435031	435031	Police, Fire, and Ambulance Dispatchers	2	1
435081	435081	Stock Clerks and Order Fillers	3	1
436011	436011	Executive Secretaries and Administrative Assistants	7	30
436012	436012	Legal Secretaries	1	4
439061	439061	Office Clerks, General	11	32
439111	439111	Statistical Assistants	1	5
439199	433099	Office and Administrative Support Workers, All Other	6	3
452011	452011	Agricultural Inspectors	1	2
452093	452093	Farmworkers, Farm and Ranch Animals	6	3
472073	472073	Operating Engineers and Other Construction Equipment Operators	3	19
472152	472152	Plumbers, Pipefitters, and Steamfitters	1	0
474051	474051	Highway Maintenance Workers	2	3
499042	499071	Maintenance and Repair Workers, General	9	0
531031	531031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	1	0
535021	535021	Captains, Mates, and Pilots of Water Vessels	1	2

¹ The Standard Occupational Classification (SOC) system is used by federal and state statistical agencies to classify workers and jobs into occupational categories for collecting, calculating, analyzing, or disseminating data.

² Number of respondents who said they performed work in at least one of the green categories

³ Number of respondents who said they did not perform green work

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section