

Table A-16. Twenty-five Largest Occupations by Career Cluster, Ranked by Total New Hires, Upper Savannah Region

Science, Technology, Engineering and Mathematics

SOC	Occupational Title	2006 Occupation Employment	2016 Occupation Employment	Change from Industry		Total New Hires
				Growth or Decline 2006- 2016	Job Opportunities from Replacement	
17-2112	Industrial Engineers	256	292	-23	59	36
17-2051	Civil Engineers	216	288	23	50	73
17-3023	Electrical and Electronic Engineering Technicians	138	177	8	32	39
17-2141	Mechanical Engineers	115	138	-3	26	23
19-4031	Chemical Technicians	111	133	-3	25	22
11-9041	Engineering Managers	102	125	0	23	23
17-2071	Electrical Engineers	97	116	-3	22	19
17-2072	Electronics Engineers, Except Computer	79	102	5	18	23
19-2031	Chemists	76	94	0	17	18
19-2042	Geoscientists, Except Hydrologists and Geographers	66	86	5	15	20
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	58	69	-2	13	12
17-2199	Engineers, All Other	55	71	4	13	16
17-3031	Surveying and Mapping Technicians	52	74	10	12	22
17-2041	Chemical Engineers	44	57	3	10	13
17-3029	Engineering Technicians, Except Drafters, All Other	35	44	1	8	9
17-3011	Architectural and Civil Drafters	34	48	7	8	15
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	25	31	1	6	7
17-2161	Nuclear Engineers	24	35	5	6	11
17-3012	Electrical and Electronics Drafters	22	27	-1	5	5
19-2041	Environmental Scientists and Specialists, Including Health	20	27	2	5	6
19-4021	Biological Technicians	19	25	1	4	6
17-2131	Materials Engineers	19	20	-3	4	2
19-1029	Biological Scientists, All Other	18	23	1	4	5
17-2061	Computer Hardware Engineers	16	21	1	4	5
19-2043	Hydrologists	15	20	1	3	5
	All Other Career Jobs in this Cluster	134	176	12	31	42
	Cluster Total	1,844	2,320	52	424	476
	Share of All Career Jobs Found in This Cluster	3.01%	2.95%	1.64%	3.01%	2.76%

Total, Jobs in Career Occupations	61,273	78,516	3,151	14,093	17,243
Total, Jobs in All Occupations	68,147	87,582	3,761	15,674	19,435