

## Smart Careers in North Alabama 2016-2026

Job Title	SOC	2016 Jobs	2026 Jobs	2016 - 2026 Change	Annual Openings	Typical Entry Level Hourly Earnings	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required
<b>Business and Financial Operations Occupations</b>									
Accountants and Auditors	13-2011	3,356	3,721	365	132	\$24.00	\$31.33	Bachelor's degree	None
Business Operations Specialists, All Other	13-1199	3,266	3,520	254	66	\$33.53	\$42.22	Bachelor's degree	None
Management Analysts	13-1111	1,814	2,035	221	49	\$34.31	\$43.58	Bachelor's degree	Less than 5 years
Market Research Analysts and Marketing Specialists	13-1161	660	839	179	27	\$18.99	\$25.41	Bachelor's degree	None
Human Resources Specialists	13-1071	1,284	1,429	145	48	\$22.17	\$30.10	Bachelor's degree	None
Loan Officers	13-2072	683	808	125	25	\$22.94	\$29.08	Bachelor's degree	None
Training and Development Specialists	13-1151	840	949	109	33	\$21.84	\$30.13	Bachelor's degree	Less than 5 years
Logisticians	13-1081	2,648	2,743	95	47	\$34.13	\$43.29	Bachelor's degree	None
Financial Analysts	13-2051	343	404	61	14	\$31.49	\$41.83	Bachelor's degree	None
Cost Estimators	13-1051	483	534	51	20	\$23.11	\$29.37	Bachelor's degree	None
Personal Financial Advisors	13-2052	219	263	44	11	\$26.18	\$46.33	Bachelor's degree	None
Purchasing Agents, Except Wholesale, Retail, and Farm Products	13-1023	2,507	2,542	35	78	\$26.77	\$35.66	Bachelor's degree	None
Budget Analysts	13-2031	419	433	14	12	\$32.72	\$40.11	Bachelor's degree	None
<b>Computer and Mathematical Occupations</b>									
Software Developers, Applications	15-1132	2,727	3,248	521	96	\$36.61	\$48.49	Bachelor's degree	None
Computer Systems Analysts	15-1121	1,459	1,823	364	58	\$32.19	\$38.90	Bachelor's degree	None
Computer User Support Specialists	15-1151	1,536	1,820	284	50	\$17.58	\$22.09	Some college, no degree	None
Software Developers, Systems Software	15-1133	2,268	2,445	177	52	\$38.41	\$52.32	Bachelor's degree	None
Network and Computer Systems Administrators	15-1142	1,054	1,205	151	30	\$28.57	\$34.55	Bachelor's degree	None
Operations Research Analysts	15-2031	565	684	119	23	\$37.11	\$47.37	Bachelor's degree	None
Web Developers	15-1134	189	257	68	10	\$21.49	\$27.83	Associate's degree	None
Computer Occupations, All Other	15-1199	621	688	67	15	\$36.71	\$43.79	Bachelor's degree	None
Computer Network Support Specialists	15-1152	355	414	59	11	\$21.15	\$25.88	Associate's degree	None
Information Security Analysts	15-1122	277	334	57	10	\$31.33	\$40.54	Bachelor's degree	Less than 5 years
Computer Network Architects	15-1143	274	330	56	10	\$32.15	\$39.15	Bachelor's degree	5 years or more
Database Administrators	15-1141	238	280	42	10	\$24.45	\$30.93	Bachelor's degree	Less than 5 years
Computer Programmers	15-1131	1,858	1,644	-214	44	\$34.98	\$43.41	Bachelor's degree	None
<b>Architecture and Engineering Occupations</b>									
Mechanical Engineers	17-2141	1,662	1,958	296	88	\$35.29	\$42.67	Bachelor's degree	None
Industrial Engineers	17-2112	1,868	2,121	253	85	\$35.84	\$43.48	Bachelor's degree	None
Aerospace Engineers	17-2011	3,721	3,853	132	123	\$43.63	\$53.07	Bachelor's degree	None
Engineers, All Other	17-2199	3,149	3,271	122	77	\$46.86	\$56.65	Bachelor's degree	None
Civil Engineers	17-2051	754	873	119	39	\$29.10	\$37.00	Bachelor's degree	None
Electrical Engineers	17-2071	2,045	2,114	69	53	\$36.30	\$47.25	Bachelor's degree	None
Industrial Engineering Technicians	17-3026	460	521	61	18	\$21.60	\$27.84	Associate's degree	None
Mechanical Engineering Technicians	17-3027	305	338	33	11	\$18.75	\$24.88	Associate's degree	None
Materials Engineers	17-2131	323	349	26	15	\$39.68	\$52.98	Bachelor's degree	None
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	17-2111	238	259	21	10	\$41.61	\$51.10	Bachelor's degree	None

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<i>Architecture and Engineering Occupations, Continued</i>									
Engineering Technicians, Except Drafters, All Other	17-3029	484	500	16	14	\$26.66	\$35.88	Associate's degree	None
Electronics Engineers, Except Computer	17-2072	1,494	1,508	14	35	\$37.58	\$51.91	Bachelor's degree	None
Electrical and Electronics Engineering Technicians	17-3023	1,332	1,263	-69	35	\$20.59	\$26.99	Associate's degree	None
Computer Hardware Engineers	17-2061	1,147	1,036	-111	24	\$43.70	\$52.46	Bachelor's degree	None
<i>Life, Physical, and Social Science Occupations</i>									
Chemists	19-2031	365	399	34	12	\$28.31	\$37.48	Bachelor's degree	None
<i>Community and Social Services Occupations</i>									
Educational, Guidance, School, and Vocational Counselors	21-1012	612	642	30	16	\$23.68	\$27.39	Master's degree	None
<i>Legal Occupations</i>									
Lawyers	23-1011	664	736	72	18	\$37.84	\$52.49	Doctoral or professional degree	None
<i>Education, Training, and Library Occupations</i>									
Postsecondary Teachers	25-1099	3,015	3,426	411	99	\$19.15	\$28.72	Doctoral or professional degree	None
Middle School Teachers, Except Special and Career/Technical Education	25-2022	1,888	1,878	-10	45	\$20.54	\$24.28	Bachelor's degree	None
Kindergarten Teachers, Except Special Education	25-2012	504	488	-16	15	\$19.04	\$23.51	Bachelor's degree	None
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	3,573	3,535	-38	89	\$20.72	\$24.08	Bachelor's degree	None
Elementary School Teachers, Except Special Education	25-2021	5,043	4,942	-101	116	\$21.27	\$24.65	Bachelor's degree	None
<i>Arts, Design, Entertainment, Sports, and Media Occupations</i>									
Public Relations Specialists	27-3031	429	472	43	10	\$16.97	\$24.86	Bachelor's degree	None
Musicians and Singers	27-2042	403	433	30	16	\$10.93	\$22.16	No formal educational credential	None
Technical Writers	27-3042	348	377	29	11	\$24.13	\$28.67	Bachelor's degree	Less than 5 years
<i>Healthcare Practitioners and Technical Occupations</i>									
Registered Nurses	29-1141	9,153	10,391	1238	367	\$21.44	\$25.60	Bachelor's degree	None
Nurse Practitioners	29-1171	589	730	141	30	\$36.87	\$44.38	Master's degree	None
Physical Therapists	29-1123	325	461	136	25	\$36.73	\$43.22	Doctoral or professional degree	None
Physicians and Surgeons, All Other	29-1069	954	1,060	106	40	\$89.45	\$103.20	Doctoral or professional degree	None
Dental Hygienists	29-2021	822	925	103	25	\$19.80	\$22.65	Associate's degree	None
Pharmacists	29-1051	1,206	1,301	95	40	\$54.38	\$63.22	Doctoral or professional degree	None
Medical and Clinical Laboratory Technologists	29-2011	361	440	79	18	\$21.16	\$25.43	Bachelor's degree	None

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<b>Healthcare Practitioners and Technical Occupations, Continued</b>									
Occupational Therapists	29-1122	210	271	61	11	\$25.95	\$31.65	Master's degree	None
Diagnostic Medical Sonographers	29-2032	241	299	58	11	\$21.98	\$26.53	Associate's degree	None
Speech-Language Pathologists	29-1127	332	389	57	15	\$24.55	\$29.29	Master's degree	None
Nurse Anesthetists	29-1151	346	378	32	12	\$66.25	\$74.34	Master's degree	None
<b>Healthcare Support Occupations</b>									
Physical Therapist Assistants	31-2021	409	511	102	24	\$23.01	\$26.66	Associate's degree	None
<b>Protective Service Occupations</b>									
First-Line Supervisors of Fire Fighting and Prevention Workers	33-1021	206	209	3	11	\$24.71	\$27.92	Postsecondary nondegree award	Less than 5 years
<b>Sales and Related Occupations</b>									
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	41-4012	4,255	4,558	303	122	\$17.29	\$24.03	High school diploma or equivalent	None
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	41-4011	357	435	78	17	\$27.51	\$40.23	Bachelor's degree	None
First-Line Supervisors of Non-Retail Sales Workers	41-1012	624	684	60	14	\$24.58	\$33.01	High school diploma or equivalent	Less than 5 years
Securities, Commodities, and Financial Services Sales Agents	41-3031	298	342	44	10	\$14.92	\$22.01	Bachelor's degree	None
<b>Office and Administrative Support Occupations</b>									
First-Line Supervisors of Office and Administrative Support Workers	43-1011	3,718	4,123	405	101	\$17.39	\$22.80	High school diploma or equivalent	Less than 5 years
Production, Planning, and Expediting Clerks	43-5061	709	841	132	35	\$18.21	\$22.47	High school diploma or equivalent	None
Executive Secretaries and Executive Administrative Assistants	43-6011	999	1,044	45	16	\$21.71	\$25.82	High school diploma or equivalent	Less than 5 years
Information and Record Clerks, All Other	43-4199	422	450	28	15	\$19.34	\$22.26	High school diploma or equivalent	None
Postal Service Mail Carriers	43-5052	1,180	1,018	-162	21	\$20.21	\$25.81	High school diploma or equivalent	None
<b>Construction and Extraction Occupations</b>									
First-Line Supervisors of Construction Trades and Extraction Workers	47-1011	1,992	2,079	87	30	\$19.18	\$24.24	High school diploma or equivalent	5 years or more
Construction and Building Inspectors	47-4011	251	274	23	10	\$21.06	\$25.43	High school diploma or equivalent	5 years or more
<b>Installation, Maintenance, and Repair Occupations</b>									
Industrial Machinery Mechanics	49-9041	2,471	2,937	466	123	\$18.61	\$23.19	High school diploma or equivalent	None
Electrical Power-Line Installers and Repairers	49-9051	1,248	1,565	317	94	\$23.68	\$30.30	High school diploma or equivalent	None
First-Line Supervisors of Mechanics, Installers, and Repairers	49-1011	1,666	1,792	126	48	\$20.74	\$29.12	High school diploma or equivalent	Less than 5 years

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<i>Installation, Maintenance, and Repair Occupations, Continued</i>									
Aircraft Mechanics and Service Technicians	49-3011	348	413	65	17	\$23.45	\$28.75	Postsecondary nondegree award	None
Telecommunications Equipment Installers and Repairers, Except Line Installers	49-2022	1,086	1,136	50	20	\$17.84	\$23.11	Postsecondary nondegree award	None
<i>Production Occupations</i>									
First-Line Supervisors of Production and Operating Workers	51-1011	3,572	3,946	374	99	\$19.10	\$24.55	High school diploma or equivalent	Less than 5 years
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	51-2011	256	329	73	14	\$19.04	\$23.40	High school diploma or equivalent	None
Chemical Equipment Operators and Tenders	51-9011	604	644	40	25	\$21.78	\$25.30	High school diploma or equivalent	None
Water and Wastewater Treatment Plant and System Operators	51-8031	487	521	34	17	\$19.64	\$24.24	High school diploma or equivalent	None
Chemical Plant and System Operators	51-8091	347	354	7	15	\$22.30	\$27.38	High school diploma or equivalent	None
<i>Transportation and Material Moving Occupations</i>									
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	53-1031	681	715	34	26	\$21.53	\$26.36	High school diploma or equivalent	Less than 5 years
<i>Management Occupations</i>									
General and Operations Managers	11-1021	6,304	6,932	628	233	\$36.47	\$51.39	Bachelor's degree	5 years or more
Computer and Information Systems Managers	11-3021	1,007	1,169	162	29	\$48.61	\$64.07	Bachelor's degree	5 years or more
Financial Managers	11-3031	998	1,130	132	39	\$43.70	\$55.48	Bachelor's degree	5 years or more
Industrial Production Managers	11-3051	794	909	115	36	\$37.33	\$47.74	Bachelor's degree	5 years or more
Medical and Health Services Managers	11-9111	504	606	102	25	\$33.02	\$40.01	Bachelor's degree	Less than 5 years
Sales Managers	11-2022	494	585	91	22	\$36.83	\$49.65	Bachelor's degree	Less than 5 years
Managers, All Other	11-9199	803	891	88	28	\$41.60	\$49.02	Bachelor's degree	Less than 5 years
Architectural and Engineering Managers	11-9041	1,170	1,246	76	45	\$56.94	\$66.87	Bachelor's degree	5 years or more
Administrative Services Managers	11-3011	416	479	63	15	\$33.29	\$41.30	Bachelor's degree	Less than 5 years
Food Service Managers	11-9051	397	454	57	15	\$20.27	\$27.78	High school diploma or equivalent	Less than 5 years
Marketing Managers	11-2021	224	276	52	11	\$40.54	\$56.96	Bachelor's degree	5 years or more
Human Resources Managers	11-3121	337	383	46	15	\$37.87	\$47.53	Bachelor's degree	5 years or more
Social and Community Service Managers	11-9151	252	288	36	11	\$21.52	\$26.82	Bachelor's degree	5 years or more
Construction Managers	11-9021	435	470	35	11	\$28.73	\$33.93	Bachelor's degree	None
Education Administrators, Postsecondary	11-9033	363	395	32	14	\$28.36	\$38.23	Master's degree	Less than 5 years
Chief Executives	11-1011	378	406	28	10	\$65.34	\$91.55	Bachelor's degree	5 years or more
Purchasing Managers	11-3061	402	415	13	12	\$49.52	\$54.31	Bachelor's degree	5 years or more
Education Administrators, Elementary and Secondary School	11-9032	832	821	-11	25	\$33.60	\$39.33	Master's degree	5 years or more