

## Alabama Qualifying High Demand Occupations

Career Cluster	SOC	Occupation	Total Number of Qualifying Regions	Annual Projected Openings
Agriculture, Food & Natural Resources	17-2081	Environmental Engineers	3	55
Agriculture, Food & Natural Resources	19-4021	Biological Technicians	4	105
Agriculture, Food & Natural Resources	19-4091	Environmental Science & Protection Technicians, Including Health	2	65
Agriculture, Food & Natural Resources	37-2021	Pest Control Workers	6	305
Agriculture, Food & Natural Resources	37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	3	70
Agriculture, Food & Natural Resources	37-3013	Tree Trimmers & Pruners	2	45
Agriculture, Food & Natural Resources	45-1011	First-Line Supervisors of Farming, Fishing, & Forestry Workers	3	180
Agriculture, Food & Natural Resources	45-2091	Agricultural Equipment Operators	2	365
Agriculture, Food & Natural Resources	47-4041	Hazardous Materials Removal Workers	2	65
Agriculture, Food & Natural Resources	49-3041	Farm Equipment Mechanics & Service Technicians	6	80
Agriculture, Food & Natural Resources	53-7081	Refuse & Recyclable Material Collectors	2	325
Architecture & Construction	11-9021	Construction Managers	7	350
Architecture & Construction	13-1051	Cost Estimators	7	265
Architecture & Construction	17-1011	Architects, Except Landscape & Naval	4	100
Architecture & Construction	17-1022	Surveyors	3	50
Architecture & Construction	17-2051	Civil Engineers	6	335
Architecture & Construction	17-3011	Architectural & Civil Drafters	5	105
Architecture & Construction	17-3022	Civil Engineering Technicians	7	150
Architecture & Construction	17-3031	Surveying & Mapping Technicians	4	90
Architecture & Construction	37-1012	First-Line Supervisors of Landscaping, Lawn Service, & Groundskeeping Workers	6	375
Architecture & Construction	47-1011	First-Line Supervisors of Construction Trades & Extraction Workers	6	1,215
Architecture & Construction	47-2021	Brickmasons & Blockmasons	3	70
Architecture & Construction	47-2031	Carpenters	7	1,185
Architecture & Construction	47-2042	Floor Layers, Except Carpet, Wood, & Hard Tiles	5	40
Architecture & Construction	47-2051	Cement Masons & Concrete Finishers	6	215
Architecture & Construction	47-2061	Construction Laborers	3	1,215
Architecture & Construction	47-2071	Paving, Surfacing, & Tamping Equipment Operators	6	140
Architecture & Construction	47-2073	Operating Engineers & Other Construction Equipment Operators	7	705
Architecture & Construction	47-2111	Electricians	6	1,170
Architecture & Construction	47-2121	Glaziers	3	65

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Architecture & Construction	47-2132	Insulation Workers, Mechanical	2	30
Architecture & Construction	47-2141	Painters, Construction & Maintenance	6	315
Architecture & Construction	47-2151	Pipelayers	6	305
Architecture & Construction	47-2152	Plumbers, Pipefitters, & Steamfitters	7	650
Architecture & Construction	47-2181	Roofers	5	125
Architecture & Construction	47-2211	Sheet Metal Workers	5	145
Architecture & Construction	47-2221	Structural Iron & Steel Workers	5	145
Architecture & Construction	47-4051	Highway Maintenance Workers	3	400
Architecture & Construction	47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	2	35
Architecture & Construction	49-9012	Control & Valve Installers & Repairers, Except Mechanical Door	6	115
Architecture & Construction	49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	7	655
Architecture & Construction	49-9044	Millwrights	5	100
Architecture & Construction	49-9051	Electrical Power-Line Installers & Repairers	6	380
Architecture & Construction	53-7021	Crane & Tower Operators	4	140
Architecture & Construction	53-7032	Excavating & Loading Machine & Dragline Operators	3	150
Arts, Audio/Video Technology & Communications	27-1011	Art Directors	2	55
Arts, Audio/Video Technology & Communications	27-1021	Commercial & Industrial Designers	2	35
Arts, Audio/Video Technology & Communications	27-1024	Graphic Designers	6	195
Arts, Audio/Video Technology & Communications	27-2012	Producers & Directors	4	60
Arts, Audio/Video Technology & Communications	27-2041	Music Directors & Composers	6	150
Arts, Audio/Video Technology & Communications	27-3042	Technical Writers	3	85
Arts, Audio/Video Technology & Communications	27-3043	Writers & Authors	2	60
Arts, Audio/Video Technology & Communications	27-4011	Audio & Video Equipment Technicians	3	95
Business Management & Administration	11-3011	Administrative Services Managers	2	75
Business Management & Administration	11-3021	Computer & Information Systems Managers	6	300
Business Management & Administration	11-3051	Industrial Production Managers	7	265
Business Management & Administration	11-3061	Purchasing Managers	4	90
Business Management & Administration	11-3121	Human Resources Managers	5	130
Business Management & Administration	11-1021	General & Operations Managers	7	2,610
Business Management & Administration	13-1071	Human Resources Specialists	7	585
Business Management & Administration	13-1111	Management Analysts	7	590

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Business Management & Administration	13-1121	Meeting, Convention, & Event Planners	4	75
Business Management & Administration	13-1131	Fundraisers	5	105
Business Management & Administration	13-1151	Training & Development Specialists	7	330
Business Management & Administration	15-2031	Operations Research Analysts	2	85
Business Management & Administration	43-1011	First-Line Supervisors of Office & Administrative Support Workers	6	1,845
Business Management & Administration	43-4051	Customer Service Representatives	5	4,340
Business Management & Administration	43-5071	Shipping, Receiving, & Traffic Clerks	5	840
Education & Training	11-9032	Education Administrators, Elementary & Secondary School	7	275
Education & Training	11-9033	Education Administrators, Postsecondary	7	195
Education & Training	21-1012	Educational, Guidance, School, & Vocational Counselors	7	415
Education & Training	25-2012	Kindergarten Teachers, Except Special Education	6	125
Education & Training	25-2021	Elementary School Teachers, Except Special Education	7	1,845
Education & Training	25-2022	Middle School Teachers, Except Special & Career/Technical Education	7	695
Education & Training	25-2031	Secondary School Teachers, Except Special & Career/Technical Education	7	930
Education & Training	25-2052	Special Education Teachers, Kindergarten & Elementary School	7	95
Education & Training	25-2053	Special Education Teachers, Middle School	2	40
Education & Training	25-2054	Special Education Teachers, Secondary School	3	50
Education & Training	25-3021	Self-Enrichment Education Teachers	7	555
Education & Training	25-4021	Librarians	7	205
Education & Training	25-4031	Library Technicians	3	125
Education & Training	25-9021	Farm & Home Management Advisors	2	35
Education & Training	25-9031	Instructional Coordinators	5	135
Education & Training	27-2022	Coaches & Scouts	7	535
Finance	11-3031	Financial Managers	7	515
Finance	13-2011	Accountants & Auditors	7	1,735
Finance	13-2031	Budget Analysts	3	70
Finance	13-2051	Financial Analysts	3	145
Finance	13-2052	Personal Financial Advisors	5	245
Finance	13-2072	Loan Officers	7	355
Finance	13-2082	Tax Preparers	2	95
Finance	41-3021	Insurance Sales Agents	7	795

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Career Cluster	SOC	Occupation	Total Number of Qualifying Regions	Annual Projected Openings
Finance	41-3031	Securities, Commodities, & Financial Services Sales Agents	4	165
Finance	43-4011	Brokerage Clerks	4	70
Finance	43-4131	Loan Interviewers & Clerks	4	305
Finance	43-9041	Insurance Claims & Policy Processing Clerks	5	340
Government & Public Administration	11-1031	Legislators	2	95
Government & Public Administration	13-1041	Compliance Officers	4	120
Government & Public Administration	13-2021	Appraisers & Assessors of Real Estate	4	70
Government & Public Administration	13-2061	Financial Examiners	2	85
Government & Public Administration	13-2081	Tax Examiners & Collectors, & Revenue Agents	3	80
Government & Public Administration	29-9011	Occupational Health & Safety Specialists	4	70
Government & Public Administration	43-4031	Court, Municipal, & License Clerks	5	240
Government & Public Administration	43-4061	Eligibility Interviewers, Government Programs	7	305
Government & Public Administration	45-2011	Agricultural Inspectors	3	75
Government & Public Administration	47-4011	Construction & Building Inspectors	4	150
Health Science	11-9111	Medical & Health Services Managers	7	310
Health Science	29-1021	Dentists, General	3	55
Health Science	29-1031	Dietitians & Nutritionists	4	70
Health Science	29-1051	Pharmacists	7	245
Health Science	29-1071	Physician Assistants	4	70
Health Science	29-1122	Occupational Therapists	4	90
Health Science	29-1123	Physical Therapists	6	180
Health Science	29-1126	Respiratory Therapists	7	180
Health Science	29-1127	Speech-Language Pathologists	6	120
Health Science	29-1131	Veterinarians	4	50
Health Science	29-1141	Registered Nurses	7	3,275
Health Science	29-1151	Nurse Anesthetists	5	115
Health Science	29-1171	Nurse Practitioners	7	235
Health Science	29-2011	Medical & Clinical Laboratory Technologists	6	180
Health Science	29-2012	Medical & Clinical Laboratory Technicians	7	165
Health Science	29-2021	Dental Hygienists	7	260
Health Science	29-2032	Diagnostic Medical Sonographers	4	90

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Health Science	29-2034	Radiologic Technologists	7	220
Health Science	29-2035	Magnetic Resonance Imaging Technologists	2	35
Health Science	29-2052	Pharmacy Technicians	3	660
Health Science	29-2055	Surgical Technologists	6	175
Health Science	29-2056	Veterinary Technologists & Technicians	3	100
Health Science	29-2057	Ophthalmic Medical Technicians	2	40
Health Science	29-2061	Licensed Practical & Licensed Vocational Nurses	7	1,070
Health Science	29-2071	Medical Records & Health Information Technicians	7	200
Health Science	29-2081	Opticians, Dispensing	5	110
Health Science	29-9091	Athletic Trainers	2	40
Health Science	31-2011	Occupational Therapy Assistants	5	85
Health Science	31-2021	Physical Therapist Assistants	7	325
Health Science	31-9091	Dental Assistants	7	475
Health Science	31-9097	Phlebotomists	5	340
Health Science	43-6013	Medical Secretaries	6	695
Hospitality & Tourism	11-9051	Food Service Managers	7	410
Hospitality & Tourism	11-9081	Lodging Managers	5	80
Hospitality & Tourism	35-1011	Chefs & Head Cooks	4	90
Hospitality & Tourism	35-1012	First-Line Supervisors of Food Preparation & Serving Workers	3	2,625
Hospitality & Tourism	37-1011	First-Line Supervisors of Housekeeping & Janitorial Workers	6	480
Human Services	11-9061	Funeral Service Managers	5	65
Human Services	11-9151	Social & Community Service Managers	7	160
Human Services	19-3031	Clinical, Counseling, & School Psychologists	3	65
Human Services	21-1011	Substance Abuse & Behavioral Disorder Counselors	4	130
Human Services	21-1014	Mental Health Counselors	6	145
Human Services	21-1015	Rehabilitation Counselors	5	135
Human Services	21-1021	Child, Family, & School Social Workers	7	440
Human Services	21-1022	Healthcare Social Workers	7	295
Human Services	21-1023	Mental Health & Substance Abuse Social Workers	4	160
Human Services	21-1091	Health Educators	2	60
Human Services	21-1093	Social & Human Service Assistants	2	220

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Career Cluster	SOC	Occupation	Total Number of Qualifying Regions	Annual Projected Openings
Human Services	21-1094	Community Health Workers	4	140
Human Services	21-2011	Clergy	7	690
Human Services	21-2021	Directors, Religious Activities & Education	6	455
Human Services	31-9011	Massage Therapists	3	85
Human Services	39-1021	First-Line Supervisors of Personal Service Workers	7	400
Human Services	39-4031	Morticians, Undertakers, & Funeral Directors	3	55
Human Services	39-5094	Skincare Specialists	2	60
Human Services	39-9031	Fitness Trainers & Aerobics Instructors	6	445
Information Technology	15-1121	Computer Systems Analysts	5	295
Information Technology	15-1122	Information Security Analysts	3	110
Information Technology	15-1132	Software Developers, Applications	6	565
Information Technology	15-1133	Software Developers, Systems Software	4	365
Information Technology	15-1134	Web Developers	4	70
Information Technology	15-1141	Database Administrators	5	135
Information Technology	15-1142	Network & Computer Systems Administrators	7	325
Information Technology	15-1143	Computer Network Architects	2	65
Information Technology	15-1151	Computer User Support Specialists	7	545
Information Technology	15-1152	Computer Network Support Specialists	4	100
Law, Public Safety, Corrections & Security	19-4092	Forensic Science Technicians	2	35
Law, Public Safety, Corrections & Security	21-1092	Probation Officers & Correctional Treatment Specialists	4	105
Law, Public Safety, Corrections & Security	23-1011	Lawyers	6	350
Law, Public Safety, Corrections & Security	23-2011	Paralegals & Legal Assistants	7	350
Law, Public Safety, Corrections & Security	29-2041	Emergency Medical Technicians & Paramedics	4	335
Law, Public Safety, Corrections & Security	33-1012	First-Line Supervisors of Police & Detectives	5	80
Law, Public Safety, Corrections & Security	33-1021	First-Line Supervisors of Fire Fighting & Prevention Workers	5	75
Law, Public Safety, Corrections & Security	33-2011	Firefighters	7	330
Law, Public Safety, Corrections & Security	33-3021	Detectives & Criminal Investigators	4	90
Law, Public Safety, Corrections & Security	33-3051	Police & Sheriff's Patrol Officers	7	745
Law, Public Safety, Corrections & Security	33-9021	Private Detectives & Investigators	3	35
Law, Public Safety, Corrections & Security	43-5031	Police, Fire, & Ambulance Dispatchers	5	260
Manufacturing	13-1023	Purchasing Agents, Except Wholesale, Retail, & Farm Products	4	565

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Career Cluster	SOC	Occupation	Total Number of Qualifying Regions	Annual Projected Openings
Manufacturing	17-3012	Electrical & Electronics Drafters	2	30
Manufacturing	17-3013	Mechanical Drafters	2	65
Manufacturing	17-3023	Electrical & Electronics Engineering Technicians	6	200
Manufacturing	17-3026	Industrial Engineering Technicians	5	140
Manufacturing	17-3027	Mechanical Engineering Technicians	3	80
Manufacturing	19-4031	Chemical Technicians	5	90
Manufacturing	43-5061	Production, Planning, & Expediting Clerks	7	305
Manufacturing	49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	6	800
Manufacturing	49-2011	Computer, Automated Teller, & Office Machine Repairers	5	240
Manufacturing	49-2092	Electric Motor, Power Tool, & Related Repairers	3	50
Manufacturing	49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	4	170
Manufacturing	49-2095	Electrical & Electronics Repairers, Powerhouse, Substation, & Relay	4	110
Manufacturing	49-2098	Security & Fire Alarm Systems Installers	4	110
Manufacturing	49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	5	90
Manufacturing	49-9041	Industrial Machinery Mechanics	7	1,225
Manufacturing	49-9043	Maintenance Workers, Machinery	5	105
Manufacturing	49-9062	Medical Equipment Repairers	2	75
Manufacturing	49-9071	Maintenance & Repair Workers, General	7	1,735
Manufacturing	49-9091	Coin, Vending, & Amusement Machine Servicers & Repairers	2	70
Manufacturing	51-1011	First-Line Supervisors of Production & Operating Workers	6	1,550
Manufacturing	51-2011	Aircraft Structure, Surfaces, Rigging, & Systems Assemblers	3	210
Manufacturing	51-2031	Engine & Other Machine Assemblers	2	170
Manufacturing	51-2091	Fiberglass Laminators & Fabricators	2	130
Manufacturing	51-2092	Team Assemblers	4	5,330
Manufacturing	51-3021	Butchers & Meat Cutters	3	225
Manufacturing	51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	6	255
Manufacturing	51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal & Plastic	3	90
Manufacturing	51-4031	Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	3	665

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Career Cluster	SOC	Occupation	Total Number of Qualifying Regions	Annual Projected Openings
Manufacturing	51-4034	Lathe & Turning Machine Tool Setters, Operators, & Tenders, Metal & Plastic	2	70
Manufacturing	51-4041	Machinists	7	745
Manufacturing	51-4072	Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders, Metal & Plastic	3	320
Manufacturing	51-4081	Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic	6	450
Manufacturing	51-4111	Tool & Die Makers	4	85
Manufacturing	51-4121	Welders, Cutters, Solderers, & Brazers	7	1,345
Manufacturing	51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders	3	225
Manufacturing	51-7011	Cabinetmakers & Bench Carpenters	2	305
Manufacturing	51-8093	Petroleum Pump System Operators, Refinery Operators, & Gaugers	2	40
Manufacturing	51-9011	Chemical Equipment Operators & Tenders	3	240
Manufacturing	51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	2	105
Manufacturing	51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	5	275
Manufacturing	51-9032	Cutting & Slicing Machine Setters, Operators, & Tenders	5	165
Manufacturing	51-9041	Extruding, Forming, Pressing, & Compacting Machine Setters, Operators, & Tenders	6	355
Manufacturing	51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	3	80
Manufacturing	51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	2	1,270
Manufacturing	51-9071	Jewelers & Precious Stone & Metal Workers	2	45
Manufacturing	51-9081	Dental Laboratory Technicians	3	135
Manufacturing	51-9111	Packaging & Filling Machine Operators & Tenders	2	445
Manufacturing	51-9121	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	4	265
Manufacturing	51-9122	Painters, Transportation Equipment	6	155
Manufacturing	51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	2	75
Manufacturing	51-9196	Paper Goods Machine Setters, Operators, & Tenders	2	225
Manufacturing	53-7063	Machine Feeders & Offbearers	2	260
Marketing	11-2021	Marketing Managers	2	55
Marketing	11-2022	Sales Managers	7	260
Marketing	11-2031	Public Relations & Fundraising Managers	2	50
Marketing	11-9141	Property, Real Estate, & Community Association Managers	4	70



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Marketing	13-1161	Market Research Analysts & Marketing Specialists	7	420
Marketing	27-1026	Merchandise Displayers & Window Trimmers	2	310
Marketing	27-3031	Public Relations Specialists	7	240
Marketing	41-1011	First-Line Supervisors of Retail Sales Workers	7	3,425
Marketing	41-1012	First-Line Supervisors of Non-Retail Sales Workers	5	500
Marketing	41-2022	Parts Salespersons	4	550
Marketing	41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	4	135
Marketing	41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	7	2,755
Marketing	41-9021	Real Estate Brokers	2	50
Marketing	41-9022	Real Estate Sales Agents	3	195
Marketing	53-3031	Driver/Sales Workers	3	660
STEM	11-9041	Architectural & Engineering Managers	5	210
STEM	15-2041	Statisticians	2	25
STEM	17-2011	Aerospace Engineers	3	335
STEM	17-2041	Chemical Engineers	3	45
STEM	17-2071	Electrical Engineers	5	360
STEM	17-2072	Electronics Engineers, Except Computer	2	170
STEM	17-2112	Industrial Engineers	7	500
STEM	17-2141	Mechanical Engineers	7	320
STEM	19-2031	Chemists	3	60
STEM	19-2041	Environmental Scientists & Specialists, Including Health	4	100
Transportation, Distribution & Logistics	11-3071	Transportation, Storage, & Distribution Managers	3	60
Transportation, Distribution & Logistics	13-1081	Logisticians	7	365
Transportation, Distribution & Logistics	43-3021	Billing & Posting Clerks	7	810
Transportation, Distribution & Logistics	43-5011	Cargo & Freight Agents	4	70
Transportation, Distribution & Logistics	43-5032	Dispatchers, Except Police, Fire, & Ambulance	4	195
Transportation, Distribution & Logistics	49-2091	Avionics Technicians	3	70
Transportation, Distribution & Logistics	49-3011	Aircraft Mechanics & Service Technicians	5	355
Transportation, Distribution & Logistics	49-3021	Automotive Body & Related Repairers	7	270

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Transportation, Distribution & Logistics	49-3023	Automotive Service Technicians & Mechanics	7	945
Transportation, Distribution & Logistics	49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	7	505
Transportation, Distribution & Logistics	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	7	285
Transportation, Distribution & Logistics	49-3043	Rail Car Repairers	3	65
Transportation, Distribution & Logistics	53-1021	First-Line Supervisors of Helpers, Laborers, & Material Movers, Hand	6	380
Transportation, Distribution & Logistics	53-1031	First-Line Supervisors of Transportation & Material-Moving Machine & Vehicle Operators	6	410
Transportation, Distribution & Logistics	53-2012	Commercial Pilots	4	110
Transportation, Distribution & Logistics	53-3021	Bus Drivers, Transit & Intercity	2	195
Transportation, Distribution & Logistics	53-3032	Heavy & Tractor-Trailer Truck Drivers	7	4,055
Transportation, Distribution & Logistics	53-3033	Light Truck or Delivery Services Drivers	5	1,470
Transportation, Distribution & Logistics	53-7051	Industrial Truck & Tractor Operators	7	1,335
Transportation, Distribution & Logistics	53-7121	Tank Car, Truck, & Ship Loaders	2	75