

ALABAMA'S HOT 40

WDR 1 DEMAND OCCUPATIONS

Occupation	Skills	Typical Education Needed for Entry	Work Experience in a Related Occupation	Required On-the-Job Training	Average Annual Salary 2012*	Average Annual Total Openings 2012-2022
THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING A MASTERS OR A DOCTORAL OR PROFESSIONAL DEGREE						
Physical Therapists	Service Orientation, Social Perceptiveness, Judgment and Decision Making, Time Management, Writing	Doctoral or professional degree	None	None	\$93,340	5
Pharmacists	Instructing, Service Orientation, Judgment and Decision Making, Reading Comprehension, Science	Doctoral or professional degree	None	None	\$139,512	10
Nurse Practitioners	Social Perceptiveness, Complex Problem Solving, Judgment and Decision Making, Active Listening, Monitoring	Master's degree	None	None	\$97,298	5
Occupational Therapists	Service Orientation, Social Perceptiveness, Time Management, Active Listening, Monitoring	Master's degree	None	None	\$101,300	0
THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING A BACHELOR'S DEGREE						
Management Analysts	Complex Problem Solving, Judgment and Decision Making, Social Perceptiveness, Systems Analysis, Monitoring	Bachelor's degree	Less than 5 years	None	\$130,696	5
Mechanical Engineers	Complex Problem Solving, Critical Thinking, Active Listening, Judgment and Decision Making, Mathematics	Bachelor's degree	None	None	\$80,339	10
Chemical Engineers	Science, Complex Problem Solving, Critical Thinking, Judgment and Decision Making, Systems Analysis	Bachelor's degree	None	None	\$91,275	5
General and Operations Managers	Coordination, Social Perceptiveness, Complex Problem Solving, Judgment and Decision Making, Speaking	Bachelor's degree	Less than 5 years	None	\$106,845	35
Medical and Health Services Managers	Judgment and Decision Making, Coordination, Management of Personnel Resources, Time Management, Monitoring	Bachelor's degree	None	None	\$92,336	5
Cost Estimators	Judgment and Decision Making, Management of Financial Resources, Complex Problem Solving, Systems Analysis	Bachelor's degree	None	None	\$55,629	5
Market Research Analysts and Marketing Specialists	Complex Problem Solving, Judgment and Decision Making, Coordination, Monitoring, Speaking	Bachelor's degree	None	None	\$48,360	5
Construction Managers	Complex Problem Solving, Coordination, Management of Personnel Resources, Time Management, Monitoring	Bachelor's degree	None	Moderate-term	\$72,633	5
Computer and Information Systems Managers	Complex Problem Solving, Coordination, Judgment and Decision Making, Social Perceptiveness, Monitoring	Bachelor's degree	5 years or more	None	\$98,801	0
Middle School Teachers, Except Special and Career/Technical Education	Instructing, Speaking, Active Listening, Reading Comprehension, Learning Strategies	Bachelor's degree	None	Internship/Residency	\$52,271	15
Information Security Analysts	Complex Problem Solving, Judgment and Decision Making, Time Management, Monitoring, Critical Thinking	Bachelor's degree	Less than 5 years	None	\$91,556	0
Accountants and Auditors	Active Listening, Mathematics, Reading Comprehension, Writing, Critical Thinking	Bachelor's degree	None	None	\$59,445	20
THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING AN ASSOCIATE'S DEGREE, POSTSECONDARY NON-DEGREE AWARD, AND SOME COLLEGE, NO DEGREE						
Physical Therapist Assistants	Social Perceptiveness, Service Orientation, Coordination, Instructing, Active Listening	Associate's degree	None	None	\$58,980	10
Dental Hygienists	Judgment and Decision Making, Service Orientation, Social Perceptiveness, Coordination, Active Learning	Associate's degree	None	None	\$41,459	10
Registered Nurses	Social Perceptiveness, Service Orientation, Coordination, Judgment and Decision Making, Monitoring	Associate's degree	None	None	\$50,854	65
Diagnostic Medical Sonographers	Social Perceptiveness, Time Management, Coordination, Monitoring, Science	Associate's degree	None	None	\$41,088	5
Radiologic Technologists	Active Listening, Speaking, Reading Comprehension, Social Perceptiveness, Writing	Associate's degree	None	None	\$46,316	5
Licensed Practical and Licensed Vocational Nurses	Service Orientation, Coordination, Social Perceptiveness, Time Management, Judgment and Decision Making	Postsecondary non-degree award	None	None	\$34,049	40
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Equipment Maintenance, Installation, Quality Control Analysis, Troubleshooting, Operation Monitoring	Postsecondary non-degree award	None	Long-term	\$42,885	10
Dental Assistants	Active Listening, Reading Comprehension, Speaking, Critical Thinking, Service Orientation	Postsecondary non-degree award	None	None	\$28,636	10
THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING A HIGH SCHOOL DIPLOMA OR LESS						
Machinists	Operation Monitoring, Critical Thinking, Operation and Control, Active Listening, Coordination	High school diploma or equivalent	None	Long-term	\$52,261	40
Engine and Other Machine Assemblers	Operation Monitoring, Critical Thinking, Quality Control Analysis, Monitoring, Troubleshooting	High school diploma or equivalent	None	Short-term	**	95
Welders, Cutters, Solderers, and Brazers	Critical Thinking, Operations and Control, Monitoring, Reading Comprehension	High school diploma or equivalent	None	Moderate-term	\$32,344	45
Electricians	Troubleshooting, Repairing, Active Listening, Critical Thinking, Judgment and Decision Making	High school diploma or equivalent	None	Apprenticeship	\$42,897	20
First-Line Supervisors of Construction Trades and Extraction Workers	Coordination, Management of Personnel Resources, Time Management, Social Perceptiveness, Persuasion	High school diploma or equivalent	5 years or more	None	\$49,533	10
Team Assemblers	Coordination, Quality Control Analysis, Time Management, Monitoring, Speaking	High school diploma or equivalent	None	Moderate-term	\$28,622	85
Customer Service Representatives	Active Listening, Speaking, Service Orientation, Reading Comprehension, Critical Thinking	High school diploma or equivalent	None	Short-term	\$26,416	80
Plumbers, Pipefitters, and Steamfitters	Active Listening, Critical Thinking, Reading Comprehension, Speaking, Time Management	High school diploma or equivalent	None	Apprenticeship	\$50,326	10
Medical Secretaries	Speaking, Active Listening, Service Orientation, Social Perceptiveness, Coordination	High school diploma or equivalent	None	Moderate-term	\$26,593	10
Computer-Controlled Machine Tool Operators, Metal and Plastic	Operation Monitoring, Operation and Control, Judgment and Decision Making, Quality Control Analysis, Time Management	High school diploma or equivalent	None	Moderate-term	\$31,553	5
Helpers--Electricians	Active Listening, Quality Control Analysis, Critical Thinking, Repairing, Troubleshooting	High school diploma or equivalent	None	Short-term	\$25,254	5
Purchasing Agents, Except Wholesale, Retail, and Farm Products	Active Listening, Reading Comprehension, Speaking, Critical Thinking, Active Learning	High school diploma or equivalent	None	Long-term	\$52,552	5
Maintenance Workers, Machinery	Equipment Maintenance, Operation Monitoring, Repairing, Troubleshooting, Operation and Control	High school diploma or equivalent	None	Moderate-term	\$33,423	5
Billing and Posting Clerks	Active Listening, Speaking, Reading Comprehension, Critical Thinking, Coordination	High school diploma or equivalent	None	Short-term	\$32,478	15
Home Health Aides	Service Orientation, Social Perceptiveness, Coordination, Monitoring, Speaking	Less than high school	None	Short-term	\$20,227	25
Personal Care Aides	Service Orientation, Social Perceptiveness, Complex Problem Solving, Coordination, Active Listening	Less than high school	None	Short-term	\$18,362	25

**Wage data suppressed due to confidentiality

*To receive the most recent wage data, go to <http://labor.alabama.gov/lmi>



For Career Information or Job Search Help, Visit
WDR 1's One-Stop Career Centers



Haleyville Career Center
2010 9th Avenue North
Haleyville, AL 35565
Phone: 205-486-4154

Hamilton Career Center
1481 Military Street South
Hamilton, AL 35570
Phone: 205-921-5672

Phil Campbell Career Center
2080 College Road
Phil Campbell, AL 35581
Phone: 256-331-6285

Sheffield Career Center
500 South Montgomery Avenue
Sheffield, AL 35660
Phone: 256-383-5610

To view Alabama's Hot 40 occupations that require an Associate's degree & below, please visit: www2.labor.alabama.gov/projections

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