

# ALABAMA'S HOT 40

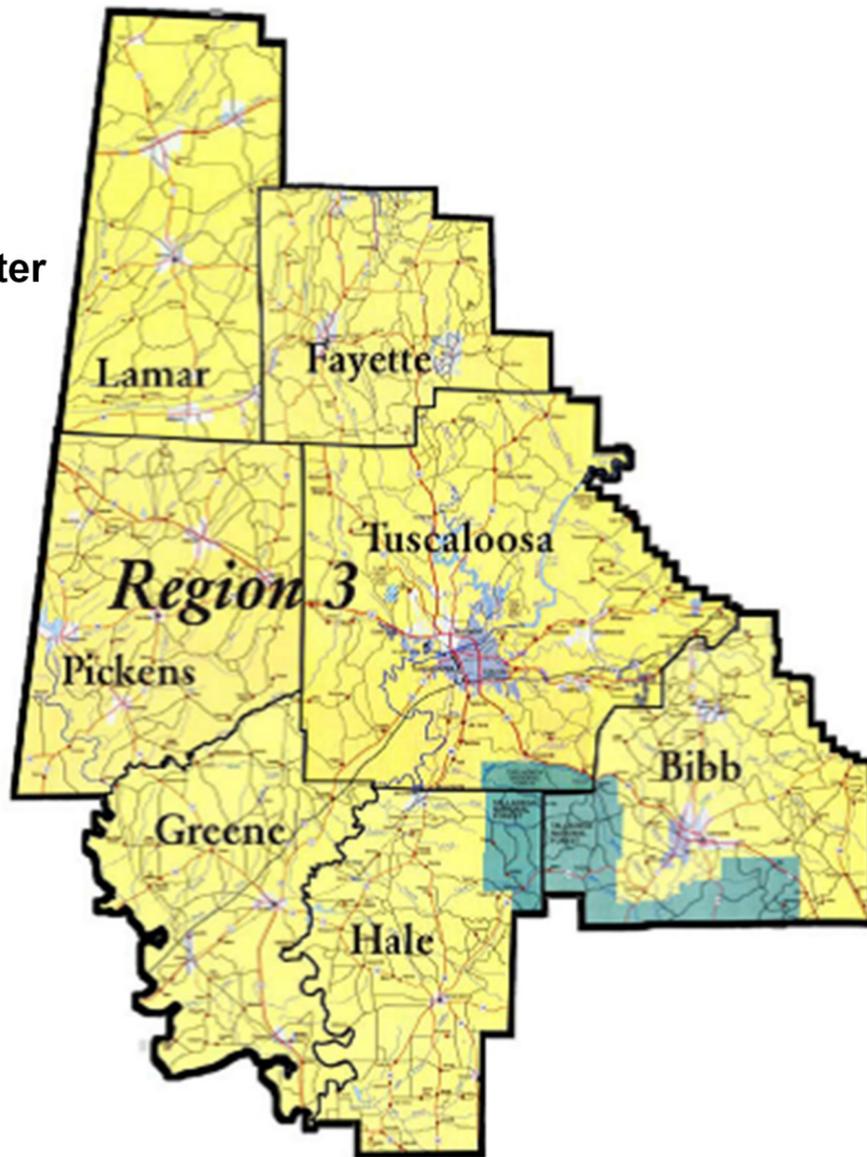
## WDR 3 DEMAND OCCUPATIONS

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
<b>THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING A MASTERS OR A DOCTORAL OR PROFESSIONAL DEGREE</b>						
Physical Therapists	Service Orientation, Social Perceptiveness, Judgment and Decision Making, Time Management, Writing	Doctoral or professional degree	None	None	\$88,114	21
Pharmacists	Instructing, Service Orientation, Judgment and Decision Making, Reading Comprehension, Science	Doctoral or professional degree	None	None	\$127,256	35
Nursing Instructors and Teachers, Postsecondary	Speaking, Instructing, Learning Strategies, Critical Thinking, Active Listening, Coordination	Master's degree	Less than 5 years	None	\$70,171	9
Nurse Practitioners	Social Perceptiveness, Complex Problem Solving, Judgment and Decision Making, Active Listening, Monitoring	Master's degree	None	None	\$88,516	14
Healthcare Social Workers	Social Perceptiveness, Service Orientation, Judgment and Decision Making, Complex Problem Solving, Critical Thinking	Master's degree	None	None	\$41,546	26
Marriage and Family Therapists	Active Listening, Social Perceptiveness, Judgment and Decision Making, Critical Thinking, Speaking	Master's degree	None	Internship/Residency	\$46,238	31
<b>THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING A BACHELOR'S DEGREE</b>						
Industrial Engineers	Reading Comprehension, Active Listening, Complex Problem Solving, Critical Thinking, Writing	Bachelor's degree	None	None	\$83,477	1
Logisticians	Complex Problem Solving, Time Management, Coordination, Judgment and Decision Making, Service Orientation	Bachelor's degree	None	None	\$61,445	6
Computer Systems Analysts	Systems Analysis, Complex Problem Solving, Judgment and Decision Making, Programming, Systems Evaluation	Bachelor's degree	None	None	\$81,262	7
Management Analysts	Complex Problem Solving, Judgment and Decision Making, Social Perceptiveness, Systems Analysis, Monitoring	Bachelor's degree	Less than 5 years	None	\$73,056	8
Architects, Except Landscape and Naval	Critical Thinking, Speaking, Active Listening, Complex Problem Solving, Judgment and Decision Making	Bachelor's degree	None	Internship/Residency	\$87,697	10
Software Developers, Applications	Complex Problem Solving, Programming, Systems Analysis, Judgment and Decision Making, Operations Analysis	Bachelor's degree	None	None	\$89,911	11
Coaches and Scouts	Instructing, Speaking, Management of Personnel Resources, Monitoring, Judgment and Decision Making	Bachelor's degree	None	None	\$70,179	12
Cost Estimators	Judgment and Decision Making, Management of Financial Resources, Complex Problem Solving, Systems Analysis	Bachelor's degree	None	None	\$54,886	15
Personal Financial Advisors	Judgment and Decision Making, Service Orientation, Complex Problem Solving, Persuasion, Social Perceptiveness	Bachelor's degree	None	None	\$57,254	17
Construction Managers	Complex Problem Solving, Coordination, Management of Personnel Resources, Time Management, Monitoring	Bachelor's degree	None	Moderate-term	\$92,490	20
Medical and Health Services Managers	Judgment and Decision Making, Coordination, Management of Personnel Resources, Time Management, Monitoring	Bachelor's degree	None	None	\$96,685	23
General and Operations Managers	Coordination, Social Perceptiveness, Complex Problem Solving, Judgment and Decision Making, Speaking	Bachelor's degree	Less than 5 years	None	\$114,037	24
Market Research Analysts and Marketing Specialists	Complex Problem Solving, Judgment and Decision Making, Coordination, Monitoring, Speaking	Bachelor's degree	None	None	\$60,768	25
Electrical Engineers	Critical Thinking, Reading Comprehension, Active Listening, Complex Problem Solving, Writing	Bachelor's degree	None	None	\$74,599	32
Meeting, Convention, and Event Planners	Active Listening, Speaking, Critical Thinking, Reading Comprehension, Time Management	Bachelor's degree	None	None	\$40,484	33
Clergy	Service Orientation, Active Listening, Instructing, Social Perceptiveness, Speaking	Bachelor's degree	None	Moderate-term	\$52,880	37
Accountants and Auditors	Active Listening, Mathematics, Reading Comprehension, Writing, Critical Thinking	Bachelor's degree	None	None	\$70,234	40
<b>THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING AN ASSOCIATE'S DEGREE, POSTSECONDARY NON-DEGREE AWARD, AND SOME COLLEGE, NO DEGREE</b>						
Industrial Engineering Technicians	Reading Comprehension, Active Listening, Critical Thinking, Complex Problem Solving, Monitoring	Associate's degree	None	None	\$63,188	5
Registered Nurses	Social Perceptiveness, Service Orientation, Coordination, Judgment and Decision Making, Monitoring	Associate's degree	None	None	\$58,865	105
Diagnostic Medical Sonographers	Social Perceptiveness, Time Management, Coordination, Monitoring, Science	Associate's degree	None	None	\$53,064	5
Physical Therapist Assistants	Social Perceptiveness, Service Orientation, Coordination, Instructing, Active Listening	Associate's degree	None	None	\$43,140	5
Medical and Clinical Laboratory Technicians	Reading Comprehension, Operation Monitoring, Quality Control Analysis, Writing, Active Listening	Associate's degree	None	None	\$35,883	5
First-Line Supervisors of Production and Operating Workers	Active Listening, Speaking, Coordination, Critical Thinking, Management of Personnel Resources	Postsecondary non-degree award	Less than 5 years	None	\$63,178	50
Surgical Technologists	Monitoring, Active Listening, Operation Monitoring, Coordination, Critical Thinking	Postsecondary non-degree award	None	None	\$36,746	5
<b>THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING A HIGH SCHOOL DIPLOMA OR LESS</b>						
Industrial Machinery Mechanics	Equipment Maintenance, Repairing, Operation Monitoring, Troubleshooting, Quality Control Analysis	High school diploma or equivalent	None	Long-term	\$56,867	45
Team Assemblers	Coordination, Quality Control Analysis, Time Management, Monitoring, Speaking	High school diploma or equivalent	None	Moderate-term	\$42,399	225
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	\$62,188	25
Carpenters	Equipment Selection, Operation Monitoring, Critical Thinking, Monitoring, Active Listening	High school diploma or equivalent	None	Apprenticeship	\$32,796	25
Millwrights	Installation, Equipment Maintenance, Operation Monitoring, Critical Thinking, Repairing	High school diploma or equivalent	None	Apprenticeship	\$41,507	5
Operating Engineers and Other Construction Equipment Operators	Operation and Control, Operation Monitoring, Coordination, Equipment Maintenance, Troubleshooting	High school diploma or equivalent	None	Moderate-term	\$36,371	25
Cement Masons and Concrete Finishers	Monitoring, Active Listening, Coordination, Critical Thinking, Judgment and Decision Making	Less than high school	None	Moderate-term	\$37,203	10
Painters, Construction and Maintenance	Active Listening, Critical Thinking, Social Perceptiveness, Time Management	Less than high school	None	Moderate-term	\$34,283	10
Construction Laborers	Active Listening, Coordination, Operation Monitoring, Reading Comprehension, Social Perceptiveness	Less than high school	None	Short-term	\$25,368	45
Personal Care Aides	Service Orientation, Social Perceptiveness, Complex Problem Solving, Coordination, Active Listening	Less than high school	None	Short-term	\$18,035	25

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



For Career Information or Job Search Help, Visit  
**WDR 3's One-Stop Career Centers**



**Tuscaloosa Area Career Center**  
 202 Skyland Drive  
 Tuscaloosa, AL 35405  
 Phone: 205-758-7591

**Fayette Career Center**  
 2631 Temple Avenue North  
 Fayette, AL 35555  
 Phone: 205-932-3221  
 Ext: 5171

**Vernon Career Center**  
 Lamar County School  
 of Technology  
 43880 Alabama 17  
 Vernon, AL 35592  
 Phone: 205-695-8224

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

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*Alabama WDR 3*  
**HOT 40**