

ALABAMA'S HOT 40

WDR 4 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 | | | | | | |
| Health Specialties Teachers, Postsecondary | Instructing, Complex Problem Solving, Speaking, Learning Strategies, Monitoring | Doctoral or professional degree | Less than 5 years | None | \$105,524 | 85 |
| Physical Therapists | Service Orientation, Social Perceptiveness, Judgment and Decision Making, Time Management, Writing | Doctoral or professional degree | None | None | \$82,406 | 50 |
| Nurse Practitioners | Social Perceptiveness, Complex Problem Solving, Judgment and Decision Making, Active Listening, Monitoring | Master's degree | None | None | \$85,944 | 30 |
| Nursing Instructors and Teachers, Postsecondary | Instructing, Complex Problem Solving, Speaking, Learning Strategies, Monitoring | Master's degree | Less than 5 years | None | \$72,242 | 15 |
| Nurse Anesthetists | Critical Thinking, Reading Comprehension, Active Learning, Active Listening, Monitoring | Master's degree | None | None | \$155,555 | 15 |
| Physician Assistants | Active Listening, Critical Thinking, Speaking, Reading Comprehension, Judgment and Decision Making | Master's degree | None | None | \$83,205 | 10 |
| Occupational Therapists | Service Orientation, Social Perceptiveness, Time Management, Active Listening, Monitoring | Master's degree | None | None | \$72,444 | 15 |
| Healthcare Social Workers | Social Perceptiveness, Service Orientation, Judgment and Decision Making, Complex Problem Solving, Critical Thinking | Master's degree | None | None | \$45,750 | 35 |
| 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 | \$91,361 | 65 |
| Personal Financial Advisors | Judgment and Decision Making, Service Orientation, Complex Problem Solving, Persuasion, Social Perceptiveness | Bachelor's degree | None | None | \$97,933 | 25 |
| Computer Systems Analysts | Systems Analysis, Complex Problem Solving, Judgment and Decision Making, Programming, Systems Evaluation | Bachelor's degree | None | None | \$72,828 | 85 |
| Cost Estimators | Judgment and Decision Making, Management of Financial Resources, Complex Problem Solving, Systems Analysis | Bachelor's degree | None | None | \$57,315 | 55 |
| Market Research Analysts and Marketing Specialists | Complex Problem Solving, Judgment and Decision Making, Coordination, Monitoring, Speaking | Bachelor's degree | None | None | \$62,485 | 40 |
| Software Developers, Applications | Complex Problem Solving, Programming, Systems Analysis, Judgment and Decision Making, Operations Analysis | Bachelor's degree | None | None | \$82,937 | 35 |
| Construction Managers | Complex Problem Solving, Coordination, Management of Personnel Resources, Time Management, Monitoring | Bachelor's degree | None | Moderate-term | \$99,040 | 50 |
| Software Developers, Systems Software | Complex Problem Solving, Judgment and Decision Making, Social Perceptiveness, Systems Analysis, Monitoring | Bachelor's degree | None | None | \$82,922 | 20 |
| Information Security Analysts | Complex Problem Solving, Judgment and Decision Making, Time Management, Monitoring, Critical Thinking | Bachelor's degree | Less than 5 years | None | \$79,468 | 25 |
| Computer and Information Systems Managers | Complex Problem Solving, Coordination, Judgment and Decision Making, Social Perceptiveness, Monitoring | Bachelor's degree | 5 years or more | None | \$121,196 | 30 |
| Medical and Health Services Managers | Judgment and Decision Making, Coordination, Management of Personnel Resources, Time Management, Monitoring | Bachelor's degree | None | None | \$100,315 | 30 |
| Logisticians | Complex Problem Solving, Time Management, Coordination, Judgment and Decision Making, Service Orientation | Bachelor's degree | None | None | \$68,677 | 10 |
| Civil Engineers | Critical Thinking, Reading Comprehension, Active Listening, Complex Problem Solving, Mathematics | Bachelor's degree | None | None | \$76,153 | 35 |
| 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 | \$54,706 | 40 |
| Dental Hygienists | Judgment and Decision Making, Service Orientation, Social Perceptiveness, Coordination, Active Learning | Associate's degree | None | None | \$49,840 | 45 |
| Registered Nurses | Social Perceptiveness, Service Orientation, Coordination, Judgment and Decision Making, Monitoring | Associate's degree | None | None | \$57,257 | 605 |
| Diagnostic Medical Sonographers | Social Perceptiveness, Time Management, Coordination, Monitoring, Science | Associate's degree | None | None | \$53,532 | 20 |
| Medical and Clinical Laboratory Technicians | Reading Comprehension, Operation Monitoring, Quality Control Analysis, Writing, Active Listening | Associate's degree | None | None | \$36,570 | 55 |
| Medical Equipment Repairers | Equipment Maintenance, Repairing, Troubleshooting, Operation Monitoring, Quality Control Analysis | Associate's degree | None | Moderate-term | \$51,389 | 15 |
| Cardiovascular Technologists and Technicians | Active Listening, Critical Thinking, Monitoring, Speaking, Reading Comprehension | Associate's degree | None | None | \$47,827 | 15 |
| Licensed Practical and Licensed Vocational Nurses | Service Orientation, Coordination, Social Perceptiveness, Time Management, Judgment and Decision Making | Postsecondary non-degree award | None | None | \$36,383 | 155 |
| Heating, Air Conditioning, and Refrigeration Mechanics and Installers | Equipment Maintenance, Installation, Quality Control Analysis, Troubleshooting, Operation Monitoring | Postsecondary non-degree award | None | Long-term | \$39,603 | 75 |
| Medical Assistants | Speaking, Active Listening, Reading Comprehension, Social Perceptiveness, Monitoring | Postsecondary non-degree award | None | None | \$28,441 | 90 |
| Computer User Support Specialists | Complex Problem Solving, Time Management, Instructing, Judgment and Decision Making, Speaking | Some college, no degree | None | Moderate-term | \$49,775 | 75 |
| THE DEVELOPED TALENTS THAT APPEAR IN OCCUPATIONS REQUIRING A HIGH SCHOOL DIPLOMA OR LESS | | | | | | |
| 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 | \$60,298 | 105 |
| Industrial Machinery Mechanics | Equipment Maintenance, Repairing, Operation Monitoring, Troubleshooting, Quality Control Analysis | High school diploma or equivalent | None | Long-term | \$45,553 | 110 |
| Carpenters | Equipment Selection, Operation Monitoring, Critical Thinking, Monitoring, Active Listening | High school diploma or equivalent | None | Apprenticeship | \$34,201 | 115 |
| Medical Secretaries | Speaking, Active Listening, Service Orientation, Social Perceptiveness, Coordination | High school diploma or equivalent | None | Moderate-term | \$32,161 | 65 |
| Electricians | Troubleshooting, Repairing, Active Listening, Critical Thinking, Judgment and Decision Making | High school diploma or equivalent | None | Apprenticeship | \$43,352 | 125 |
| Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | Active Listening, Speaking, Persuasion, Social Perceptiveness, Critical Thinking | High school diploma or equivalent | None | Moderate-term | \$68,025 | 345 |
| Personal Care Aides | Service Orientation, Social Perceptiveness, Complex Problem Solving, Coordination, Active Listening | Less than high school | None | Short-term | \$18,254 | 185 |
| Home Health Aides | Service Orientation, Social Perceptiveness, Coordination, Monitoring, Speaking | Less than high school | None | Short-term | \$18,264 | 160 |

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



For Career Information or Job Search Help, Visit
WDR 4's One-Stop Career Centers

Alabaster Career Center
109 Plaza Circle
Alabaster, AL 35007
Phone: 205-663-2542

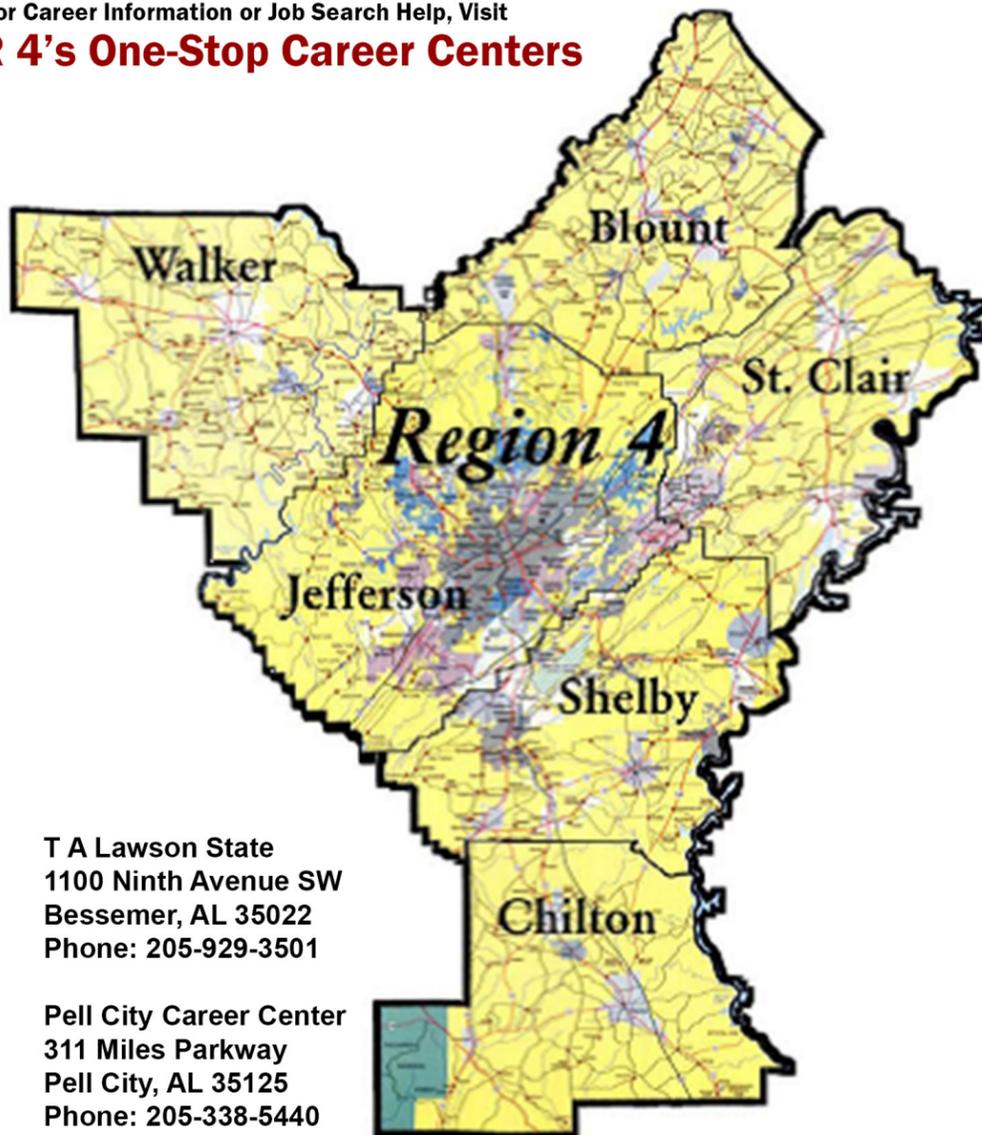
Blountsville Career Center
68644 Main Street
Blountsville, AL 35031
Phone: 205-429-4311

Birmingham Career Center
3440 3rd Avenue South
Birmingham, AL 35222
Phone: 205-254-1300

**Jefferson State Community
College One Stop Career
Center-Birmingham East**
2601 Carson Road
Birmingham, AL 35215
Phone: 205-856-8538

**Jefferson Co. Center for
Workforce Development**
3420 3rd Avenue South
Birmingham, AL 35222
Phone: 205-307-6701

**Lawson State Community
College One Stop Career Center**
3060 Wilson Road SW
Birmingham, AL 35221
Phone: 205-929-6467



T A Lawson State
1100 Ninth Avenue SW
Bessemer, AL 35022
Phone: 205-929-3501

Pell City Career Center
311 Miles Parkway
Pell City, AL 35125
Phone: 205-338-5440

Walker Co. Career Center
2604 Viking Drive
Jasper, AL 35501
Phone: 205-221-2576

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

Prepared by the Alabama Department of Labor, Labor Market Division

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.

