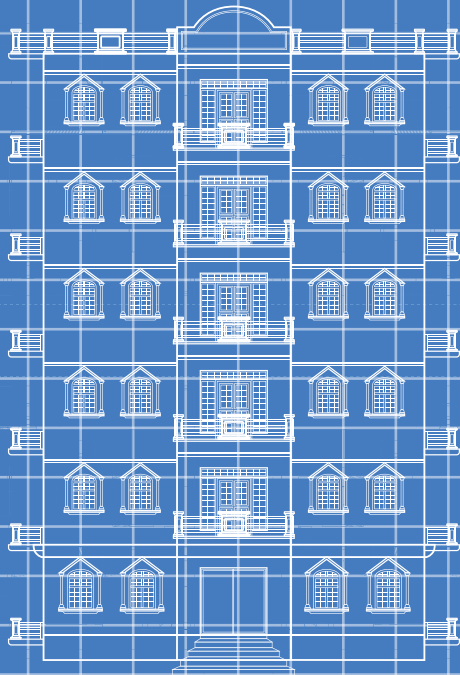
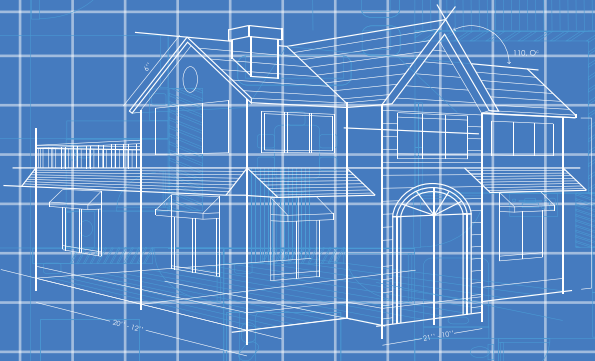


CAREER WATCH

ARKANSAS

It's not a job. It's a career.
2018 EDITION | Volume 27



Architecture &
Construction

Occupations

Interviews

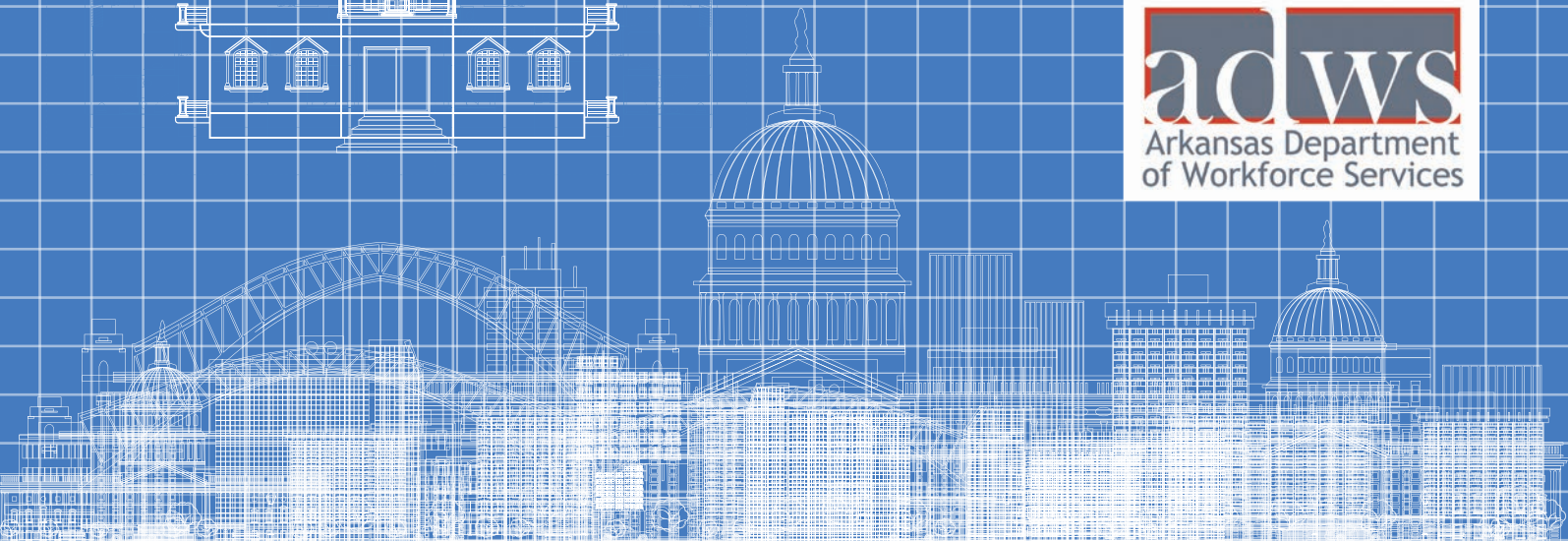
Resumes

Colleges

Financial Aid

Scholarships

www.careerwatch.org



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Career Watch Arkansas is an annual publication of the Department of Workforce Services. A digital version of this magazine is available at:
www.careerwatch.org

The Career Watch Arkansas Teacher's Guide and other educational materials are available in PDF format at:
www.discover.arkansas.gov under the Publications link.

The editorial staff would like to thank the following for their contributions to this publication:

Arkansas Workforce Development Board
Arkansas Department of Career Education
U.S. Department of Labor
Arkansas Department of Higher Education

A goal of DWS is to improve, through coordination and standardization, the development, quality and use of occupational information for career decision-making, program planning and economic development.

DWS coordinates information to meet the needs of individuals, especially youth, who are making career decisions, while also providing information to support economic development issues.

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DWS is extremely interested in making this publication as useful and informative as possible. Please send your comments, suggestions, ideas or additional copy requests to:

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"Equal Opportunity Employer/Programs"

"Auxiliary aids and services are available upon request to individuals with disabilities."



From the Governor

A handwritten signature in black ink that reads 'Asa Hutchinson'.

Dear Students:

As we are faced with new challenges in our nation, we look to you—the future leaders in communities across Arkansas—to help lay the foundation for the next generation. The bold choices you make while in school toward your career path will ultimately guide your choices once you graduate.

A decision to choose an occupation within hands-on design and construction fields such as architecture, engineering and carpentry will help, not only you, but the citizens of Arkansas and our nation.

Growing up in Gravette, Arkansas, I knew I loved Arkansas but wasn't sure of my career path. I developed a love for public service, and now, as Governor, I am able to help solve problems and serve the people of Arkansas.

There will always be a need for occupations related to architecture and construction services. Individuals rely on the expertise and guidance of well-trained architects, surveyors, carpenters, and other such personnel in the workforce. I am confident the future and care of Arkansans is in excellent and dependable hands.

Good luck to each of you!



In just a few minutes, this publication can be made better by you!

Just fill out the survey on the back of this page and return it to us. We would love to hear your feedback.



It's not a job. It's a career.
•www.careerwatch.org•

Take the Survey!

Help us out!

Please take a few moments to evaluate ***Career Watch Arkansas***.
Let us know what your information needs are and if this magazine meets those needs.

Please indicate your overall level of satisfaction.

Very Satisfied
Satisfied
Indifferent
Dissatisfied
Very Dissatisfied

How do you plan to use this information?

Education/Career Planning
Economic Planning
Wage/Employment Study
Industry or Technology Study
Other, please list

How useful was the information?

Very Useful
Useful
Fair
Not very Useful
Not Useful at All

Please indicate what sector you represent.

Student
Teacher
Educational Counselor
Parent
Dislocated Worker
Other, please list

Would you recommend *Career Watch Arkansas* to others?

Yes No

What could make *Career Watch Arkansas* more useful?

Mail the completed form to:
Department of Workforce Services
Attn: Shirley Johnson
P.O. Box 2981
Little Rock, AR 72203

Fax to:
501-682-3186
Attn: Shirley Johnson

Contents

This publication is meant to prepare individuals for employment in career pathways that relate to architecture and construction. These pathways include HVAC technicians, roofing, plumbing, drafting and design, surveying and much more.

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It is pretty amazing to be able to walk around in and use a building that you spent so long designing and overseeing in construction."

-Jessica Lewallen, Polk Stanley Wilcox Architects

EDITORIAL

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Find out more about careers and educational information at

WWW.CAREERWATCH.ORG



careerwatchar



A Resume Guide

There's no telling just how many resumes an employer might get in a day for a job. It's the first impression you make to a prospective employer, and it only takes 10 to 15 seconds to determine if you will be called in for an interview.

Top Resume Strategies

Go beyond the standard resume.

Here are four strategies to make your resume unique:

Sell yourself - Identify what makes you different from other applicants.

Identify your transferable skills - These skills are major selling points that set you apart.

Highlight your accomplishments - Listing accomplishments gives you credibility.

Use keywords effectively - Specific words used in your resume are critical to communicate your value to an organization.

Why have a GREAT resume?

- Grab the attention of employers and recruiters.
- Sell your strongest skills and accomplishments.
- Show why you are a potential match for a position or project.
- Communicate your current capabilities and future potential.
- It helps you take the next step in your career.
- It gets you the interview.

John Smith

Any Town, USA • 555.555.5555 • johnsmith@smith.net

Types of resumes

Functional

This type groups your work experience and skills by skill area or job function. This type is good to use to minimize gaps in employment history, while showcasing the work experience that is most important to your career objective. A functional resume works best for first-time job seekers or those changing careers.

Chronological

The most common type of resume, it illustrates progress you have made toward your career objective through employment history. Your most recent work and educational experiences are listed first, followed by the next most recent experience. It is best to use this type of resume if you have demonstrated experience within your desired career field.

Combination

A combination of the chronological and functional resumes, this type presents the knowledge, skills, and abilities gained from work in reverse chronological order. This format is best if you have a varied employment history or wish to include volunteer or internship experience.

Quick Tips

- Keep the resume to one or two pages, no more.
- Always include a cover letter with your resume. Tell the employer what makes you better suited for the job than your competition and how your skills can help the company succeed.
- Proofread, and proofread again. Ask several people to proofread your resume and cover letter. Did you proofread?
- Do not include personal information such as age, gender, marital status, race, height, and weight.
- Use a professional e-mail; seniorsrule@yahoo.com won't cut it. If needed, create a new account just for this purpose.
- No fancy fonts. Use an easy-to-read font such as Arial, Helvetica, or Georgia in 10 or 12 points, and don't use scripts or underlining. Use **bold** or *italics* if you need to highlight important items.
- Use a good quality, heavy bond paper in white or off-white with matching 9" x 12" envelopes. Do not fold your resume and cover letter when mailing by snail mail.
- Have a list of references ready, but make sure you have permission to use them.

For more information and examples, go to www.careeronestop.org and click on "Job Search"

get the job

The Interview



Questions?

Don't let the interviewer ask all the questions. In fact, they expect you to ask some! Have questions prepared to learn more about the position and the company, such as:

- How soon are you looking to fill this position?
- What is the typical career path for this job?
- What are some of the biggest challenges facing this position, this department, or this organization?
- What is an average day on this job like?
- How would you describe the ideal candidate?
- What kind of training and/or professional development programs do you have?

Your resume has caught the attention of a prospective employer, and you have an interview.

What's the next step?

Here are a few tips to help you ace the interview.

Wear the Right Outfit.

Check with the HR department for the company's dress code. Wear clean, pressed, conservative clothes in neutral colors. Avoid excessive make-up and jewelry. Have nails and hair neat, clean, and trimmed. Don't overdo your favorite perfume or cologne.

Be Professional.

Know the name, title, and the pronunciation of the interviewer's name. Give a firm handshake and maintain good eye contact. Don't talk too much about your personal life and don't badmouth former employers.

Be On Time.

Know where you are going, allowing time for traffic and parking. Show up 10 to 15 minutes early; arriving late to the interview says a great deal about you. Keep your cell phone charged and have the interviewer's number handy in case circumstances are beyond your control, but turn it off before the interview.

Send a Thank You Note.

Here's a chance to make a final impression on the interviewer. You may find it is much appreciated and remembered.

Arkansas' 2018-2019 Demand Occupations

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SOC Title	High Skill	Total Annual Openings	May 2017 Mean Wage
General and Operations Managers		2,018	\$85,390
Registered Nurses		1,794	\$58,810
Clergy		1,262	\$45,330
Elementary School Teachers, Except Special Education		1,034	\$48,110
Accountants and Auditors		829	\$66,260
Secondary School Teachers, Except Special and Career/Technical Education		817	\$50,990
Middle School Teachers, Except Special and Career/Technical Education		495	\$49,130
Management Analysts		474	\$60,930
Market Research Analysts and Marketing Specialists		441	\$69,640
Medical and Health Services Managers		402	\$82,930
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products		350	\$66,590
Financial Managers		325	\$100,370
Human Resources Specialists		314	\$56,420
Training and Development Specialists		300	\$54,790
Sales Managers		296	\$112,380
Moderate Skill			
Heavy and Tractor-Trailer Truck Drivers		4,182	\$40,620
Nursing Assistants		2,414	\$23,970
Bookkeeping, Accounting, and Auditing Clerks		1,584	\$35,850
Teacher Assistants		1,213	\$20,790
Licensed Practical and Licensed Vocational Nurses		1,072	\$38,180
Automotive Service Technicians and Mechanics		668	\$36,600
Medical Assistants		443	\$30,010
Heating, Air Conditioning, and Refrigeration Mechanics and Installers		414	\$38,720
Preschool Teachers, Except Special Education		389	\$32,290
Hairdressers, Hairstylists, and Cosmetologists		377	\$26,340
Computer User Support Specialists		353	\$40,630
Dental Assistants		339	\$33,860
Telecommunications Equipment Installers and Repairers, Except Line Installers		287	\$48,430
Firefighters		198	\$37,010
Paralegals and Legal Assistants		190	\$41,270
Basic Skill			
Combined Food Preparation and Serving Workers, Including Fast Food		6,430	\$19,620
Cashiers		6,315	\$20,170
Retail Salespersons		5,539	\$24,990
Farmers, Ranchers, and Other Agricultural Managers		4,888	\$82,810
Waiters and Waitresses		3,903	\$20,270
Laborers and Freight, Stock, and Material Movers, Hand		3,636	\$25,960
Office Clerks, General		3,474	\$28,100
Janitors and Cleaners, Except Maids and Housekeeping Cleaners		2,947	\$22,670
Personal Care Aides		2,834	\$20,800
Customer Service Representatives		2,364	\$36,460
Stock Clerks and Order Fillers		2,345	\$25,140
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive		2,239	\$30,020
Childcare Workers		2,066	\$20,630
First-Line Supervisors of Retail Sales Workers		1,796	\$37,790
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products		1,672	\$59,850


Skills to Pay the Bills

They say everyone is good at something. But nowadays certain skills will put you on the fast track to a great job. Here's a quick rundown of the Top 10.




1 Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.

Active Listening



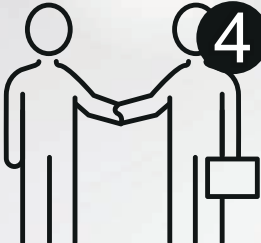
2 Talking to others to convey information effectively.

Speaking



3 Understanding written sentences and paragraphs in work related documents.

Reading Comprehension



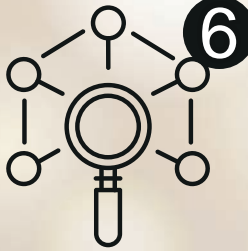
4 Being aware of others' reactions and understanding why they react as they do.

Social Perceptiveness




5 Actively looking for ways to help people.

Service Orientation



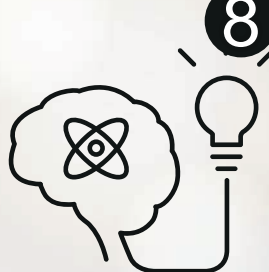
6 Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.

Monitoring




7 Communicating effectively in writing as appropriate for the needs of the audience.

Writing



8 Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

Critical Thinking



9 Adjusting actions in relation to others' actions.

Coordination



10 Teaching others how to do something.

Instructing

TOP 10

Occupations by Education Level

Different occupations need different types of training. Some require only on-the-job training, while others require an advanced degree. The jobs listed below are projected to be the top growing occupations by education level through 2019.

Based on State of Arkansas' 2017-2019 Short-term Occupational Projections Net Growth

High School or less

Combined Food Preparation and Serving Workers, Including Fast Food
Janitors and Cleaners, Except Maids and Housekeeping Cleaners
Personal Care Aides
Laborers and Freight, Stock, and Material Movers, Hand
Farmers, Ranchers, and Other Agricultural Managers
Waiters and Waitresses
Cooks, Restaurant
Childcare Workers
Customer Service Representatives
Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products



Associate Degree or Vocational Training

Heavy and Tractor-Trailer Truck Drivers
Nursing Assistants
Licensed Practical and Licensed Vocational Nurses
Teacher Assistants
Heating, Air Conditioning, and Refrigeration Mechanics and Installers
Medical Assistants
Automotive Service Technicians and Mechanics
Bookkeeping, Accounting, and Auditing Clerks
Preschool Teachers, Except Special Education
Computer User Support Specialists

Bachelor's Degree or Higher

Registered Nurses
Clergy
General and Operations Managers
Accountants and Auditors
Elementary School Teachers, Except Special Education
Market Research Analysts and Marketing Specialists
Secondary School Teachers, Except Special and Career/Technical Education
Medical and Health Services Managers
Management Analysts
Financial Managers



ARCHITECTURE AND CONSTRUCTION

In order to prepare individuals for employment in career pathways related to architecture and construction, such as design, maintenance operations and more, it is important to note the specific areas that apply to the cluster and the skills needed within those pathways.

In the Architecture and Construction cluster, one can find hands-on jobs such as carpentry, pipelaying, plumbing and much more. Individuals can also find jobs in this cluster that don't necessarily involve strenuous manual labor such as drafting, architecture, civil engineering and tons more.

While the Architecture and Construction career cluster offers an extremely wide range of occupations, the field does require a set of all-encompassing basic skills. These requirements include basic skills such as knowing the vocabulary and visual cues from the field in order to apply them to design and construction situations as well as advanced skills such as using geometric formulas to determine areas and volumes of various structures while conceptualizing a three-dimensional form from a two-dimensional drawing. Of course there are a wide gamut of skills in between as well.

The different pathways individuals can take through the Architecture and Construction career cluster includes design/pre-construction, construction and maintenance/operations. Within these pathways lie numerous occupations and opportunities for individuals to perfect their skill within the industry. Within these pathways lie a number of necessary skills to properly do the job as well.

For example, an individual looking to take the design/pre-construction pathway will need to know how to justify design solutions through the use of

research documentation and the analysis of data.

The path to landing one of these occupations begins in high school with core courses such as Construction Fundamentals and Introduction to Built Environment.

The degree needed for this career cluster varies. For example, someone looking to become an architect would need to get a bachelor's degree while someone looking to become a carpenter would need a high school degree.

Over 75,000 Arkansas residents are expected to be employed in occupations in this career cluster by

2026, an increase of more than 11 percent. About half of the occupations can earn above Arkansas' 2017 mean annual wage of \$40,530, with the highest-paying occupation being Environmental Engineer at \$91,980 per year.

Occupations in this cluster include: Civil Engineer, Drafter, Electrical Engineer, Boilermaker, Carpenter, Estimator, Electrician, Plumber, Sheetmetal Worker, and much more.



Degrees and Certifications for Architecture and Construction

There are lots of degree and certification options in Arkansas through the various universities, colleges and technical schools. Training and education for architecture and construction in the state should be easy to find. Here are just a few of the programs:

Air Conditioning, Heating, and Refrigeration Technology

Architectural and Construction Engineering

Architectural Studies

Building Performing Analyst

Civil and Construction Engineering

Civil Engineering

Computer Aided Drafting – Architectural Design

Construction Equipment Operation

Construction Management

Construction Science

Construction Technology

Construction Welding

Digital Design

Drafting

Drafting and Computer Aided Design Technology – Architecture

Electrical Engineering

Electronics Technology

Engineering

Engineering Technology

Environmental Engineering

Heating, Ventilation and Air Conditioning

HVAC/Electronics & Instrumentation

Industrial Electricity

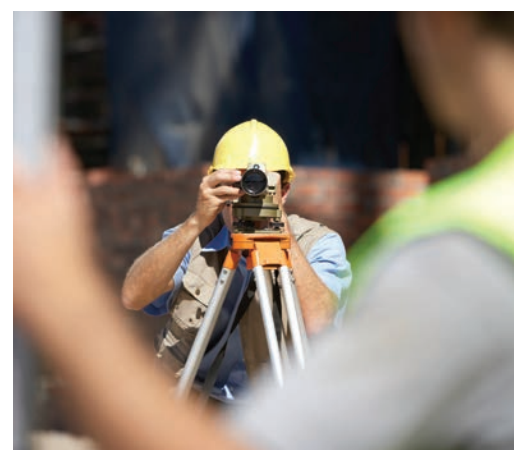
Industrial Electronics

Landscape Architecture

Mechanical Engineering

Metal Fabrication

Surveying



I can be a...

These are just a few of the occupations in Architecture & Construction. To learn about other occupations, go to <http://online.onetcenter.org/find/> and browse by Career Cluster for more occupations.



Carpenter

Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; and wood stairways, window and door frames, and hardwood floors. May also install cabinets, siding, drywall and batt or roll insulation. Includes brattice builders who build doors or brattices (ventilation walls or partitions) in underground passageways.

Sample of reported job titles: Construction Carpenters, Rough Carpenters

Earnings (Mean): \$34,580

Estimated workers employed: 4,440

Education: High School



Architect, Except Landscape and Naval

Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.

Sample of reported job titles: Architect; Architectural Project Manager; Design Architect; Principal Architect; Principal, Architectural Firm; Project Architect; Senior Architect/Design Manager; Senior Architectural Designer; Senior Planner; Specifications Writer

Earnings (Mean): \$67,980

Estimated workers employed: 600

Education: Bachelor's Degree



Electrician

Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems.

Sample of reported job titles: Chief Electrician; Control Electrician; Electrician; Industrial Electrician; Inside Wireman; Journeyman Electrician; Journeyman Wireman; Maintenance Electrician; Mechanical Trades Specialist, Electrician; Qualified Craft Worker, Electrician (QCW, Electrician)

Earnings (Mean): \$44,030

Estimated Workers Employed: 5,730

Education: Post-secondary Non-degree Award

Roofer

Cover roofs or structures with shingles, slate asphalt, aluminum, wood, or related materials. May spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.

Sample of reported job titles: Commercial Roofer, Industrial Roofer, Metal Roofing Mechanic, Residential Roofer, Roof Mechanic, Roof Service Technician Roofer, Roofing Foreman, Roofing Technician, Sheet Metal Roofer

Earnings (Mean): \$33,600

Estimated workers employed: 720

Education: High School



Heating and Air Conditioning Mechanic and Installer

Sample of reported job titles: A/C Tech; HVAC Installer; HVAC Mechanic; HVAC Service Technician; HVAC Specialist; HVAC Technician; Service Technician; Systems Mechanic

Earnings (Mean): \$38,720

Estimated workers employed: 2,680

Education: Postsecondary Non-degree Award



Civil Engineer

Perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures, and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, and water and sewage systems.

Sample of reported job titles: Bridge/Structure Inspection Team Leader, City Engineer, Civil Engineer, Civil Engineering Manager, County Engineer, Design Engineer, Project Engineer, Railroad Design Consultant, Structural Engineer, Traffic Engineer

Earnings (Mean): \$81,790

Estimated workers employed: 1,530

Education: Bachelor's degree



Career Clusters

Career Clusters contain occupations in the same field of work that require similar skills. Students, parents, and educators can use Career Clusters to help focus education plans toward obtaining the necessary knowledge, competencies, and training for success in a particular career pathway.

Manufacturing

Government & Public Administration

Health Science

Marketing

Law, Public Safety, Corrections & Security

Hospitality & Tourism

Architecture & Construction

Arts, A/V Technology & Communications

Finance

Transportation, Distribution & Logistics

Human Services

Education & Training

Agriculture, Food & Natural Resources

Information Technology

Science, Technology, Engineering & Mathematics

Architecture and Construction Career Cluster

In high school, Career Clusters are designed to give you the guidance you need to be successful in a career.

Sixteen Career Clusters have been developed to help you explore your career opportunities. Within these Career Clusters are career pathways that are more specialized.

These pathways will help you explore more specific careers. Plus, many of the classes can earn you college credit if you successfully pass the course.

The Architecture and Construction Career Cluster prepares individuals for employment in career pathways that relate to

architectural and construction needs such as carpentry, machine maintenance, Computer Aided Drafting and Design (CADD), plumbing, electrical and much more.

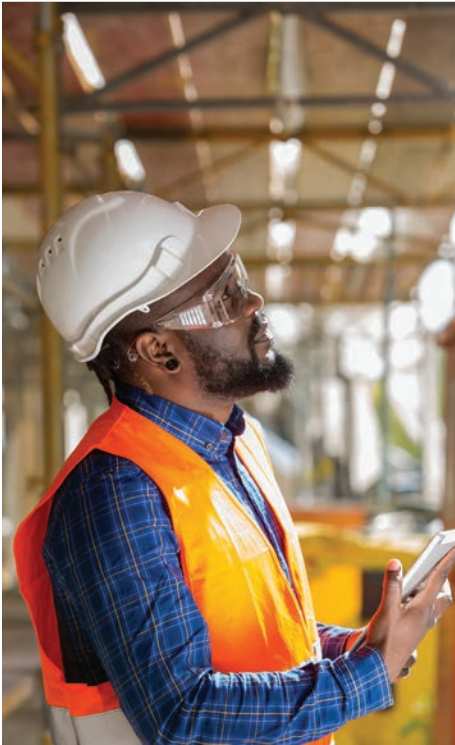
The following pages include: a sample high school class schedule; Career Focus classes that are required for graduation; programs of study, including work-based and extra curricular activities; and In-Demand occupations — all to help you further your education.

Other Career Clusters are offered in Arkansas secondary schools. Talk with your career guidance counselor to see what career pathways are offered in your school.



Sample High School Schedule

9th Grade	10th Grade	11th Grade	12th Grade
English/ Language Arts I	English/ Language Arts II	English/Language Arts III or Technical Writing	English/ Language Arts IV
Algebra I	Geometry	Algebra II	Construction Math or Statistics
Earth or Life or Physical Science	Biology	Physics	Chemistry
State History, Civics or World History	U.S. History	Economics or Psychology	Applications in Construction



**Pathway - Construction
Program of Study -
Construction Technology**

Construction Technology Core courses

- Construction Fundamentals
- Carpentry

Construction Technology Electives

- Mechanical, Plumbing & Electrical Systems
- Electrical
- Plumbing
- Architecture & Construction Lab

Additional Choices

- Architecture/CADD 1
- Drafting and Design
- Agricultural Structural Systems
- Agricultural Electricity
- Housing & Interior Design (FACS)
- Construction Technology Industry Certifications
- Construction Technology
- Industrial Tech
- Heating Vent A/C
- Furniture/Cabinet Making



**Pathway - Construction
Program of Study - Heating,
Ventilation, Air Conditioning,
and Refrigeration (HVACR)**

HVACR Core Courses

- HVACR I
- HVACR II

HVACR Electives

- Manufacturing and Production Lab
- Mechanical, Plumbing and Electrical Systems
- HVACR Industry Certifications
- HVACR



**Pathway - Design/Pre-
Construction
Program of Study - Design/
Pre-Construction**

Design/Pre-Construction Core Courses

- Introduction to the Built Environment
- The Language of Architecture and Construction
- Information Technology Applications
- Safety, Health and the Workplace Environment
- Principles of Design and Pre-Construction
- Applications in Design and Pre-Construction



**Pathway - Maintenance/
Operations
Program of Study -
Maintenance/Operations**

Maintenance/Operations Core Courses

- Introduction to the Built Environment
- The Language of Architecture and Construction
- Information Technology Applications
- Safety, Health and the Workplace Environment
- Principles of Maintenance and Operations
- Applications in Maintenance and Operations

Architecture and Construction Career Cluster

In-demand Occupations

These are occupations that are found in an industry cluster that are projected to add a significant number of new jobs to our state's economy, are existing or emerging occupations being transformed by technology and innovations, or are vital to the overall health of our economy.

Occupation	Education	Mean Wage Hourly/Annual
Electricians	HS	\$21.17 / \$44,030
Construction Laborers	NFE	\$13.24 / \$27,530
Plumbers, Pipefitters & Steamfitters	HS	\$20.36 / \$42,340
First-Line Supervisors of Construction Trades and Extraction Workers	HS	\$25.96 / \$54,000
Carpenters	HS	\$16.62 / \$34,580
Operating Engineers and Other Construction Equipment Operators	HS	\$17.61 / \$36,630
Civil Engineers	B	\$39.32 / \$81,790
Paving, Surfacing, and Tamping Equipment Operators	HS	\$17.09 / \$35,550
Cement Masons and Concrete Finishers	NFE	\$17.13 / \$35,640
Highway Maintenance Workers	HS	\$14.15 / \$29,420
Sheet Metal Workers	HS	\$17.94 / 37,320
Surveyors	B	\$22.66 / \$47,130
Architects, Except Landscape and Naval	B	\$32.68 / \$67,980
Architectural and Civil Drafters	A	\$20.87 / \$43,420
Mechanical Engineers	B	\$35.74 / \$74,330
Roofers	NFE	\$16.15 / \$33,600

Doctoral or professional degree (D) - Requires at least three years of full-time academic study beyond a bachelor's degree.

Master's degree (M) - Requires one or two years of full-time academic study beyond a bachelor's degree.

Bachelor's degree (B) - Requires four or five years of full-time academic study.

Associate degree (A) - Requires at least two years of full-time academic study.

Postsecondary non-degree award (PS) - Programs last a few weeks to more than a year; leads to a certificate or other award.

Some college, no degree (SC) - Requires the completion of a high school diploma or equivalent plus the completion of one or more postsecondary courses that did not result in a degree or award.

High School diploma or equivalent (HS) - Requires the completion of high school or an equivalent program resulting in the award of a high school diploma or an equivalent.

No Formal Education (NFE) - Signifies that a formal credential issued by an educational institution, such as a high school diploma or postsecondary certificate, is not typically needed for entry into the occupation.

How will I pay for College?

Financial Aid FAQs

If you are planning to attend college, you should do a little research first. Find out how much it will cost to go to college, what part of that cost you and your family will be expected to pay, and what types of financial aid are available. The following information is intended to get you started.

What is Financial Aid?

Financial aid is money awarded to a student to help pay educational costs. Most financial aid is awarded according to individual need and educational costs. The federal government, state government, postsecondary institutions, and private organizations provide financial aid to eligible students in the form of grants, scholarships, loans, and employment.

Grants and scholarships are awarded based on either financial need or merit and do not have to be paid back. Employment can be a job provided by the college and can be on or off campus. A loan is money provided by a bank, the college, or the government, which must be paid back with interest.

Private sources of financial aid come from social and civic organizations, religious organizations, and businesses.

How much does it cost to attend college?

Educational costs can differ significantly from one school to another, depending on the type of school and your program of study. In general, costs are lowest at a public vocational-technical school, higher at a public community or technical college, still higher at a public four-year college, and highest at a private college.

The total cost of attending school today may range from \$2,000 per year to more than \$30,000 per year. Financial Aid programs have been created to help you pay for these costs. Schools with higher costs often have more financial aid available than lower cost schools. Therefore, when comparing costs, it's very important to determine the financial aid available. This way you can determine what your out-of-pocket expenses will be.

But remember, cost is only one factor in selecting a school. Consider your goals, what programs

and opportunities each school offers, and how well that school will help you meet your goals.

What do educational costs include?

The total educational costs are called the Cost of Attendance (COA) and include (1) tuition and fees, (2) books and supplies, (3) room and board, (4) transportation, and (5) miscellaneous personal expenses, such as clothing, laundry, and recreation.

Because the COA includes items that are living costs but are not paid directly to the school, the actual amount billed by the school will be less than the COA.

What is the family's responsibility?

The primary responsibility for financing a college education rests with the student and his/her family. The family is expected to pay for the cost of college to the extent

that it is able. Financial assistance is designed to help with the difference between what the family can afford and the cost of attendance. The student shares in the family's responsibility to pay for college and is expected to contribute from his/her earnings and savings.

The amount the family is expected to pay toward the cost of college is called the Expected Family Contribution (EFC).

How is the family's expected contribution determined?

Colleges, government agencies and organizations that award financial aid based on financial need use a process called Needs Analysis to determine how much the family is expected to pay towards the cost of a college education. This process uses both the parent's and student's income and assets and other information about the family, such as the number in college, to calculate the Expected Family Contribution. During the needs



Scholarships, Grants, and Federal Aid

Arkansas Scholarships and Grants

Academic Challenge Scholarship - High School

The Academic Challenge Program provides scholarships to Arkansas residents pursuing a higher education. Funded in large part by the Arkansas Scholarship Lottery, the Academic Challenge Scholarship is available to students regardless of their academic status, whether just graduating from high school, currently enrolled in college, enrolling in college for the first time, or re-enrolling after a period of time out of college. Scholarship Deadline to Apply: June 1

Academic Challenge Scholarship - Non-Traditional Students

The Academic Challenge Program provides scholarships to Arkansas residents pursuing a higher education. Funded in large part by the Arkansas Scholarship Lottery, the Academic Challenge Scholarship is available to students regardless of their academic status, whether just graduating from high school, currently enrolled in college, enrolling in college for the first time, or re-enrolling after a period of time out of college. Scholarship Deadline to Apply: June 1

Arkansas Future Grant (ARFuture) - High School - Non-Traditional Students

Arkansas Future (ARFuture), is the newest state grant program. The purpose of this grant is to increase the education and skills of Arkansas's workforce in an affordable manner. The grant applies to students enrolled in Science, Technology, Engineering and Math (STEM) or regional high demand areas of study. The grant will cover tuition and fees for qualifying certificate and Associate degree programs at Arkansas' public institutions for eligible students. The grant is available on a first come, first serve basis.

Scholarship Deadline to Apply: July 1

Arkansas Health Education Grant (ARHEG) - Graduate Students

ARHEG provides financial assistance to students seeking professional training in chiropractic medicine, dentistry, optometry, osteopathic medicine, podiatric medicine, and veterinary medicine to allow them to attend out-of-state institutions.

Scholarship Deadline to Apply: June 1

Arkansas Workforce Challenge - High School

The Workforce Challenge Scholarship was created in the 2017 legislative session and is funded by lottery revenue. The purpose of the scholarship is for workforce training in high demand areas of healthcare, information technology, and industry. Classes are not limited to credit-bearing programs. Non-credit, workforce-training classes that fit into the three above categories may also qualify. The Workforce Challenge Award will be the cost of a certificate program or program of study not to exceed \$800. Students who receive the Arkansas Workforce Challenge scholarship cannot be a current recipient of the Academic Challenge Scholarship.

Scholarship Deadline to Apply: At least 30 days prior to enrollment in an eligible program.



Governor's Distinguished Scholarship - High School

The Governor's Distinguished Scholarship is the most academically rigorous scholarship program offered for those graduating seniors scoring either 32 on the ACT or 1410 on the SAT, and a 3.50 academic grade point average. Those who are named National Merit Finalists or National Achievement Scholars may qualify without meeting the GPA requirement, but must still meet the ACT/SAT requirement. The scholarship pays tuition, mandatory fees, room and board up to \$10,000 per year. Scholarship Deadline to Apply: February 1

Law Enforcement Officers' Dependents Scholarship (LEO) - Other

LEO provides a waiver of tuition, fees, and room at any public college, university, or technical institute in Arkansas for dependents and spouses of Arkansas law enforcement officers, some Highway and Transportation Department employees, and other public employees, who were killed or permanently disabled in the line of duty.

Scholarship Deadline to Apply: June 1

Military Dependents Scholarship (MDS) - Other

MDS provides a waiver of tuition, fees, room and board at any public college, university, or technical institute in Arkansas for dependents and spouses of Arkansans who were killed or missing in action or who were prisoners of war or who are totally and permanently disabled.

Scholarship Deadline to Apply: June 1

Single Parent Scholarship - Other

Single Parent Scholarships (SPSF) are given to low-income single parents who are pursuing post-secondary education in preparation for skilled employment. Scholarship Funds are administered by affiliate organizations and volunteers in each county of Arkansas. Eligibility criteria and application requirements vary by county. To apply for a scholarship or to get involved, contact the affiliate SPSF serving the county you live in.

Disclaimer: The laws, rules, regulations, award amounts, amount of awardees, eligibility criteria, funding per program, etc. are subject to change at any point prior to, during or after application through the YOUNiversal application. These changes will be based on changes in law or funding provided by the Arkansas General Assembly. It is understood that ADHE is not at fault for any changes that occur to any financial aid program. In addition, awards for all ADHE programs are limited by the availability of funds.

Source: Arkansas Department of Higher Education



Arkansas residents seeking education beyond high school will now find the scholarship application process more user-friendly than ever before, thanks to the YOUiversal Scholarship Application. By answering a few simple questions about age, grade-point average, ACT or SAT scores, and income level, applicants will be matched with the financial aid programs they may qualify for, along with an estimated amount of financial aid they might expect in an academic year.

Log on to scholarships.adhe.edu to fill out your application. Residents still have to fill out the Free Application for Federal Student Aid (FAFSA) form to determine eligibility for Federal financial aid. Go to www.fafsa.gov to fill out your form.

Applicants can begin applying for Federal Student Aid after October 1, 2018, for the 2019-2020 school year.

Federal Grants and Financial Aid

Source: <http://studentaid.ed.gov>

Parent Loan for Undergraduate Students (PLUS Loan) – Parents can borrow a PLUS Loan to help pay your education expenses if you are a dependent undergraduate student enrolled at least half time in an eligible program at an eligible school. PLUS Loans are available through the Federal Family Education Loan (FFEL) Program and the Direct Loan Program. Your parents can get either loan, but not both, for you during the same enrollment period. They also must have an acceptable credit history. For a Direct PLUS Loan, your parents must complete a Direct PLUS Loan application and promissory note contained in a single form that you get from your school’s financial aid office. For a FFEL PLUS Loan, your parents must complete and submit a PLUS Loan application available from your school, lender, or your state guaranty agency. After the school completes its portion of the application, it must be sent to a lender for evaluation. Parents must agree to repay the loan within 10 years, beginning 60 days after the funds are fully disbursed.

Pell Grant – A Federal Pell Grant, unlike a loan, does not have to be repaid. Pell Grants are awarded usually only to undergraduate students who have not earned a bachelor’s or a professional degree. (In some cases, however, a student enrolled in a post-baccalaureate teacher certification program might receive a Pell Grant.) Pell Grants are considered a foundation of federal financial aid, to which aid from other federal and nonfederal sources might be added.

Perkins Loan – A Federal Perkins Loan is a low-interest loan for both undergraduate and graduate students with exceptional financial need. Federal Perkins Loans are made through a school’s financial aid office. Your school is your lender, and the loan is made with government funds. You must repay this loan to your school.

Stafford Loan – You must fill out a FAFSA. After your FAFSA is processed, your school will review the results and will inform you about your loan eligibility. You also will have to sign a promissory note, a binding legal document that lists the conditions under which you’re borrowing and the terms under which you agree to repay your loan.

Supplemental Educational Opportunity Grant – Federal Supplemental Educational Opportunity Grants (FSEOG) are for undergraduates with exceptional financial need. Pell Grant recipients with the lowest EFCs will be the first to get FSEOGs. Just like Pell Grants, FSEOGs don’t have to be paid back.

Work-Study – Federal Work-Study (FWS) provides part-time jobs for undergraduate and graduate students with financial need, allowing them to earn money to help pay education expenses. The program encourages community service work and work related to the recipient’s course of study.

Arkansas Colleges & Universities

Full-time annualized tuition for public institutions is based on Arkansas Department of Higher Education estimates of 15 credit hours, plus mandatory fees per semester, for the 2018-2019 school year.

Full-time annual tuition for private institutions is based on figures from the institution's website or financial aid office. Some private institutions have set rates for each program offered.

Check with the institution for actual tuition and fees.



4-year Public

Arkansas State University

www.astate.edu

870-972-2100

PO Box 600

State University, AR 72467

Enrollment: 13,930

Tuition: \$8,608

Other Locations: Paragould

Arkansas Tech University

www.atu.edu

844-804-2628

215 West O Street

Russellville, AR 72801

Enrollment: 11,830

Tuition: \$9,068

Other Locations: Ozark

Henderson State University

www.hsu.edu

800-228-7333

870-230-5000

1100 Henderson Street

Arkadelphia, AR 71999

Enrollment: 3,336

Tuition: \$8,436

Southern Arkansas University

web.saumag.edu

870-235-4000

100 E. University

Magnolia, AR 71753

Enrollment: 4,643

Tuition: \$8,676

University of Arkansas at Fayetteville

www.uark.edu

479-575-2000

1 University of Arkansas

Fayetteville, AR 72701

Enrollment: 27,558

Tuition: \$9,129

University of Arkansas at Fort Smith

www.uafs.edu

479-788-7000

5210 Grand Avenue

Fort Smith, AR 72913

Enrollment: 6,626

Tuition: \$7,128



Arkansas Colleges & Universities

University of Arkansas at Little Rock

www.ualr.edu
501-569-3000
2801 S. University Ave.
Little Rock, AR 72204
Enrollment: 11,624
Tuition: \$9,439
Other Locations: Benton

University of Arkansas at Monticello

www.uamont.edu
800-844-1826
870-460-1026
346 University Drive
Monticello, AR 71656
Enrollment: 3,700
Tuition: \$7,696
Other Locations: Crossett, McGehee

University of Arkansas at Pine Bluff

www.uapb.edu
870-575-8000
1200 North University Drive
Pine Bluff, AR 71601
Enrollment: 2,612
Tuition: \$7,842
Other Locations: North Little Rock

University of Arkansas for Medical Sciences

www.uams.edu
501-686-7000
4301 West Markham
Little Rock, AR 72205
Enrollment: 2,834
Tuition: Varies
Other Locations: Teaching Centers across the state

University of Central Arkansas

www.uca.edu
501-450-5000
201 Donaghey Ave.
Conway, AR 72035
Enrollment: 11,350
Tuition: \$8,751

2-year Public

Arkansas Northeastern College

www.anc.edu
870-762-1020
2501 South Division St.
Blytheville, AR 72315
Enrollment: 1,474
Tuition: \$2,780
Other Locations: Burdette, Leachville, Osceola, Paragould

Arkansas State University at Beebe

www.asub.edu
800-632-9985
501-882-3600
1000 Iowa St.
PO Box 1000
Beebe, AR 72012
Enrollment: 3,739
Tuition: \$3,600
Other Locations: Heber Springs, Little Rock Air Force Base, Searcy

Arkansas State University at Mountain Home

www.asumh.edu
870-508-6100
1600 South College St.
Mountain Home, AR 72653
Enrollment: 1,429
Tuition: \$3,570

Arkansas State University at Newport

www.asun.edu
870-512-7800
7648 Victory Blvd.
Newport, AR 72112
Enrollment: 2,512
Tuition: \$3,480
Other Locations: Jonesboro, Marked Tree

Arkansas State University Mid-South

www.asumidsouth.edu
870-733-6722
2000 W. Broadway
West Memphis, AR 72301
Enrollment: 1,561
Tuition: \$4,000

Arkansas Tech University-Ozark

www.atu.edu/ozark
866-225-2884
1700 Helberg Lane
Ozark, AR 72949
Tuition: \$5,310

Black River Technical College

www.blackrivertech.org
870-248-4000
1410 Highway 304 East
Pocahontas, AR 72455
Enrollment: 1,532
Tuition: \$3,660
Other Locations: Paragould

College of the Ouachitas

www.coto.edu
800-337-5000
One College Circle
Malvern, AR 72104
Enrollment: 1,272
Tuition: \$3,890

Cossatot Community College of the University of Arkansas

www.cccua.edu
800-844-4471
870-584-4471
183 College Drive
De Queen, AR 71832
Enrollment: 1,470
Tuition: \$3,840
Other Locations: Ashdown, Nashville



Arkansas Colleges & Universities

East Arkansas Community College

www.eacc.edu
870-633-4480
1700 Newcastle Road
Forrest City, AR 72335
Enrollment: 1,048
Tuition: \$3,180
Other Locations: Wynne

National Park College

www.np.edu
501-760-4222
101 College Drive
Hot Springs National Park, AR 71913
Enrollment: 2,768
Tuition: \$4,110

North Arkansas College

www.northark.edu
870-743-3000
1515 Pioneer Drive
Harrison, AR 72601
Enrollment: 1,821
Tuition: \$3,600
Other Locations: Berryville

Northwest Arkansas Community College

www.nwacc.edu
479-986-4000
One College Drive
Bentonville, AR 72712
Enrollment: 7,715
Tuition: \$4,683
Other Locations: Farmington,
Fayetteville, Springdale

Ozarka College

www.ozarka.edu
870-368-2300
218 College Drive
Melbourne, AR 72556
Enrollment: 1,187
Tuition: \$3,730
Other Locations: Ash Flat,
Mammoth Spring, Mountain View

Phillips Community College of the University of Arkansas

www.pccua.edu
870-338-6474
1000 Campus Drive
Helena-West Helena, AR 72342
Enrollment: 1,636
Tuition: \$3,320
Other Locations: Dewitt, Stuttgart

UA – Pulaski Tech

www.pulaskitech.edu
501-812-2200
3000 West Scenic Drive
North Little Rock, AR 72118
Enrollment: 6,038
Tuition: \$5,632
Other Locations: Benton, Bauxite,
Little Rock

UA – Rich Mountain

www.uarichmountain.edu
479-394-7622
1100 College Drive
Mena, AR 71953
Enrollment: 938
Tuition: \$4,020
Other Locations: Montgomery
County, Waldron

South Arkansas Community College

www.southark.edu
870-862-8131
300 South West Avenue
El Dorado, AR 71730
Enrollment: 1,481
Tuition: \$3,750

Southeast Arkansas College

www.seark.edu
870-543-5900
1900 Hazel Street
Pine Bluff, AR 71603
Enrollment: 1,304
Tuition: \$3,850

Southern Arkansas University Tech

www.sautech.edu
870-574-4500
6415 Spellman Rd.
Camden, AR 71711
Enrollment: 1,011
Tuition: \$4,500
Other Locations: Fordyce, Magnolia

University of Arkansas at Monticello College of Technology Crossett

www.uamont.edu
870-364-6414
1326 Highway 52 West
Crossett, AR 71635
Tuition: \$3,428

University of Arkansas at Monticello College of Technology McGehee

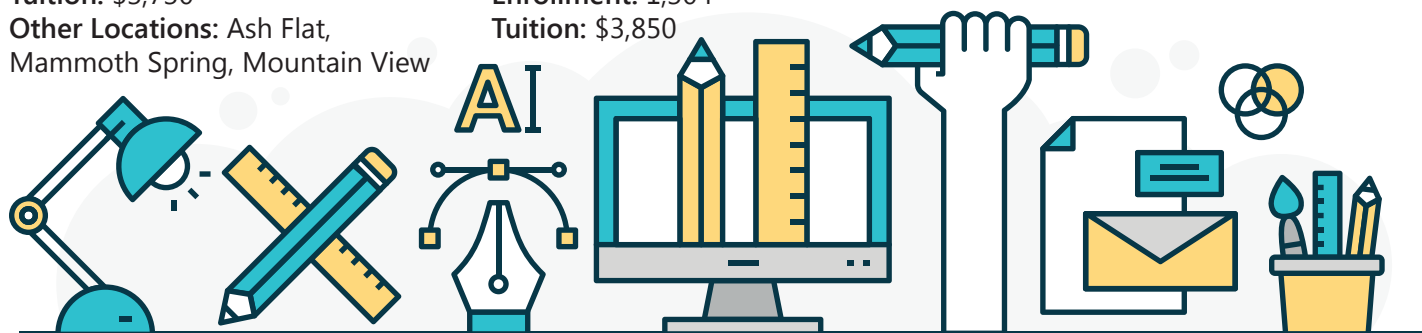
www.uamont.edu
870-222-5360
1609 East Ash Street
McGehee, AR 71654
Tuition: \$3,428

University of Arkansas Community College at Batesville

www.uaccb.edu
870-612-2000
PO Box 3350
Batesville, AR 72503
Enrollment: 1,239
Tuition: \$3,555

University of Arkansas Community College at Morrilton

www.uaccm.edu
800-264-1094
1537 University Blvd.
Morrilton, AR 72110
Enrollment: 1,921
Tuition: \$4,220



Arkansas Colleges & Universities

University of Arkansas

Hope-Texarkana

www.uacch.edu

870-777-5722

2500 South Main

Hope, AR 71802

Enrollment: 1,536

Tuition: \$3,070

Private

Arkansas Baptist College

www.arkansasbaptist.edu

877-643-5390

1621 Dr. Martin Luther King Jr. Drive

Little Rock, AR 72202

Enrollment: 529

Tuition: \$9,240

Central Baptist College

www.cbc.edu

501-329-6872

1501 College Avenue

Conway, AR 72034

Enrollment: 745

Tuition: \$15,750

Other Locations: Camp Robinson

Crowley's Ridge College

www.crc.edu

870-236-6901

100 College Drive

Paragould, AR 72450

Enrollment: 214

Tuition: \$11,800

Harding University

www.harding.edu

501-279-4000

915 E. Market Ave.

Searcy, AR 72149

Enrollment: 5,511

Tuition: \$26,573

Other Locations: Rogers, North Little Rock

Hendrix College

www.hendrix.edu

800-277-9017

501-329-6811

1600 Washington Ave

Conway, AR 72032

Enrollment: 1,233

Tuition: \$58,074

John Brown University

www.jbu.edu

479-524-9500

2000 West University Street

Siloam Springs, AR 72761

Enrollment: 2,613

Tuition: \$26,928

Other Locations: Fort Smith, Little Rock, Rogers

Lyon College

www.lyon.edu

870-307-7000

2300 Highland Road

Batesville, AR 72501

Enrollment: 664

Tuition: \$36,152

Ouachita Baptist University

www.obu.edu

870-245-5000

410 Ouachita St.

Arkadelphia, AR 71998

Enrollment: 1,545

Tuition: \$26,790

Philander Smith College

www.philander.edu

501-375-9845

900 West Daisy L Gaston Bates Drive

Little Rock, AR 72202

Enrollment: 891

Tuition: \$12,564

Shorter College

www.shortercollege.edu

501-374-6305

604 Locust Street

North Little Rock, AR 72114

Enrollment: 472

Tuition: \$6,000

University of the Ozarks

www.ozarks.edu

800-264-8636

415 N. College Avenue

Clarksville, AR 72830

Enrollment: 749

Tuition: \$24,230

Williams Baptist College

www.wbcoll.edu

870-886-6741

60 W Fulbright Avenue

Walnut Ridge, AR 72476

Enrollment: 502

Tuition: \$17,320

Technical

Northwest Technical Institute

www.nwti.edu

479-751-8824

709 South Old Missouri Road

Springdale, AR 72764

Tuition: Varies



So, you wanna be a...

Not sure what you want to do with your life? Well, this is the place to start looking.

The following section is packed with occupations that can be found all over the state in just about every field imaginable. It also will tell you what type of education you will need to get those jobs, how many positions are available, and, of course, how much you can make doing them! Now, not all the occupations are listed here, as there are more than 800 of them. If you would like to know more about any occupation, or one that is not listed here, go to www.discover.arkansas.gov and click on the “Occupation” link.

2018-2019 Occupations and Careers

Education Required - Headings above tables

This table is categorized by the education typically required by workers to become fully qualified in the occupation. There may be other training and educational alternatives than those listed.

Doctoral or professional degree – Requires at least three years of full-time academic study beyond a bachelor’s degree.

Master’s degree – Requires one or two years of full-time academic study beyond a bachelor’s degree.

Bachelor’s degree – Requires four or five years of full-time academic study.

Associate degree – Requires at least two years of full-time academic study.

Postsecondary non-degree award – Programs last a few weeks to more than a year; leads to a certificate or other award.

Some college, no degree – Requires the completion of a high school diploma or equivalent plus the completion of one or more postsecondary courses that did not result in a degree or award.

High school diploma or equivalent – Requires the completion of high school or an equivalent program resulting in the award of a high school diploma or an equivalent, such as a GED.

No formal education – Signifies that a formal credential issued by an educational institution, such as a high school diploma or postsecondary certificate, is not typically needed for entry into the occupation.

Occupation

This column provides the title of the occupation. The occupations are listed in alphabetical order

by Standard Occupational Classification Titles. Keep in mind the work you actually do will depend on your employer, training, and experience. For more information on the individual occupations including occupation descriptions, visit <https://www.careeronestop.org/Toolkit/Careers/Occupations/occupation-profile.aspx>.

Estimated Arkansas Workers and Job Outlook

The Estimated 2017 Arkansas Workers column shows an estimate of the number of workers estimated in the occupation in Arkansas.

The Job Outlook column shows an estimate of the rate of growth for the occupation in Arkansas. Above average is more than 5 percent, average is between 2 and 5 percent, below average is between 0 and 2 percent and decline is below 0 percent.

AA – Above Average

A – Average

BA – Below Average

D – Decline

The Arkansas Labor Market Information Section bases both the growth rate and annual openings data on occupational projections.

Mean Annual Wage

This column shows an estimated mean annual salary in Arkansas for the occupation. This data is based on a semi-annual wage survey conducted by the Arkansas Labor Market Information Section. The actual pay for a job may vary depending on the geographic area, qualifications of the employee, and the pay scale of the employer.

NA – Not Available

Associate Degree

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Aerospace Engineering and Operations Technicians	NA	BA	NA
Agricultural and Food Science Technicians	539	A	\$39,400
Air Traffic Controllers	101	BA	\$89,490
Architectural and Civil Drafters	520	AA	\$43,420
Avionics Technicians	111	D	\$53,620
Broadcast Technicians	107	A	\$37,840
Cardiovascular Technologists and Technicians	635	A	\$45,620
Chemical Technicians	661	A	\$45,050
Civil Engineering Technicians	209	AA	\$47,360
Computer Network Support Specialists	1,415	A	\$46,350
Dental Hygienists	1,439	A	\$68,580
Desktop Publishers	NA	D	\$40,600
Diagnostic Medical Sonographers	527	AA	\$62,840
Dietetic Technicians	175	A	\$27,430
Drafters, All Other	95	AA	\$36,790
Electrical and Electronics Drafters	150	AA	\$58,300
Electrical and Electronics Engineering Technicians	606	BA	\$60,800
Electro-Mechanical Technicians	NA	AA	NA
Embalmers	129	D	\$46,780
Engineering Technicians, Except Drafters, All Other	480	A	\$56,880
Environmental Engineering Technicians	192	A	\$45,280
Environmental Science and Protection Technicians, Including Health	179	A	\$43,340

Forest and Conservation Technicians	270	BA	\$43,350
Funeral Service Managers	388	A	\$81,850
Geological and Petroleum Technicians	NA	A	\$41,900
Human Resources Assistants, Except Payroll and Timekeeping	1,314	BA	\$34,950
Industrial Engineering Technicians	352	BA	\$47,610
Legal Support Workers, All Other	308	BA	\$43,140
Life, Physical, and Social Science Technicians, All Other	466	A	\$51,320
Magnetic Resonance Imaging Technologists	367	A	\$55,890
Mechanical Drafters	244	A	\$51,460
Mechanical Engineering Technicians	218	BA	\$51,340
Medical and Clinical Laboratory Technicians	1,471	A	NA
Medical Equipment Repairers	494	A	\$41,370
Morticians, Undertakers, and Funeral Directors	406	BA	\$42,550
Nuclear Medicine Technologists	187	A	\$72,240
Nuclear Technicians	NA	BA	NA
Occupational Therapy Assistants	296	AA	NA
Paralegals and Legal Assistants	1,542	A	\$41,270
Physical Therapist Assistants	1,111	AA	\$56,510
Preschool Teachers, Except Special Education	3,368	A	\$32,290
Radiation Therapists	340	A	\$70,610
Radio, Cellular, and Tower Equipment Installers and Repairs	50	A	\$59,670
Radiologic Technologists	2,179	A	\$47,890
Respiratory Therapists	938	AA	\$50,460

Associate Degree

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Respiratory Therapy Technicians	375	D	\$46,100
Veterinary Technologists and Technicians	375	A	\$26,410
Web Developers	812	A	\$51,370

Bachelor's Degree

Accountants and Auditors	7,840	A	\$66,260
Actuaries	57	AA	\$112,920
Administrative Services Managers	2,011	A	\$92,860
Adult Basic and Secondary Education and Literacy Teachers and Instructors	NA	D	\$46,490
Advertising and Promotions Managers	120	A	\$145,680
Aerospace Engineers	NA	D	NA
Agents and Business Managers of Artists, Performers, and Athletes	NA	AA	NA
Agricultural Engineers	54	AA	NA
Agricultural Inspectors	384	BA	\$43,860
Airline Pilots, Copilots, and Flight Engineers	NA	A	\$89,030
Animal Scientists	NA	A	NA
Appraisers and Assessors of Real Estate	803	A	NA
Arbitrators, Mediators, and Conciliators	106	D	\$46,180
Architects, Except Landscape and Naval	752	AA	\$67,980
Architectural and Engineering Managers	638	A	\$116,720
Art Directors	168	A	\$66,960
Athletic Trainers	NA	AA	\$39,040
Atmospheric and Space Scientists	29	BA	\$92,490

Audio-Visual and Multimedia Collections Specialists	78	A	\$40,920
Biological Scientists, All Other	314	BA	\$71,530
Biological Technicians	424	BA	\$41,180
Biomedical Engineers	65	A	\$64,930
Broadcast News Analysts	36	A	NA
Budget Analysts	474	BA	\$54,470
Business Operations Specialists, All Other	9,901	A	\$60,450
Buyers and Purchasing Agents, Farm Products	120	D	NA
Camera Operators, Television, Video, and Motion Picture	100	A	NA
Career/Technical Education Teachers, Middle School	95	BA	\$50,890
Career/Technical Education Teachers, Secondary School	1,195	BA	\$53,210
Cartographers and Photogrammetrists	69	A	\$52,720
Chemical Engineers	132	A	\$86,570
Chemists	407	A	\$74,710
Chief Executives	3,794	D	\$130,630
Child, Family, and School Social Workers	1,624	A	\$36,260
Civil Engineers	1,461	AA	\$81,790
Clergy	8,582	AA	\$45,330
Coaches and Scouts	1,647	A	\$46,510
Commercial and Industrial Designers	124	A	\$85,400
Community and Social Service Specialists, All Other	351	BA	\$31,030
Compensation and Benefits Managers	155	A	\$110,000
Compensation, Benefits, and Job Analysis Specialists	764	A	\$53,600

Bachelor's Degree

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Compliance Officers	2,431	A	\$55,380
Computer and Information Systems Managers	2,089	A	\$111,410
Computer Hardware Engineers	191	BA	\$88,580
Computer Network Architects	1,487	A	\$86,400
Computer Occupations, All Other	724	BA	\$72,420
Computer Programmers	3,854	D	\$69,520
Computer Systems Analysts	2,960	A	\$69,970
Conservation Scientists	288	BA	\$55,890
Construction Managers	2,478	A	\$76,480
Cost Estimators	1,123	A	\$61,290
Credit Analysts	521	A	\$64,230
Credit Counselors	129	BA	\$38,700
Database Administrators	719	A	\$78,470
Designers, All Other	NA	D	\$23,390
Dietitians and Nutritionists	539	A	\$55,060
Directors, Religious Activities and Education	NA	AA	\$48,230
Editors	713	A	\$48,920
Education Administrators, All Other	219	BA	\$71,310
Education Administrators, Preschool and Childcare Center/Program	570	A	\$49,230
Education, Training, and Library Workers, All Other	476	BA	\$46,170
Electrical Engineers	899	A	\$84,860
Electronics Engineers, Except Computer	349	A	\$71,590

Elementary School Teachers, Except Special Education	12,896	BA	\$48,110
Emergency Management Directors	131	A	\$46,880
Engineers, All Other	559	A	\$68,940
Environmental Engineers	188	AA	\$91,980
Environmental Scientists and Specialists, Including Health	510	AA	\$60,290
Exercise Physiologists	88	A	\$63,890
Fashion Designers	NA	D	NA
Film and Video Editors	113	AA	\$45,680
Financial Analysts	944	A	\$73,210
Financial Examiners	194	BA	\$75,640
Financial Managers	3,264	AA	\$100,370
Financial Specialists, All Other	332	A	\$43,070
Fine Artists, Including Painters, Sculptors, and Illustrators	280	A	\$23,480
Fish and Game Wardens	NA	BA	NA
Food Scientists and Technologists	182	A	\$83,110
Forensic Science Technicians	151	A	\$39,830
Foresters	322	BA	\$56,510
Fundraisers	476	A	\$44,220
General and Operations Managers	21,142	A	\$85,390
Geographers	NA	BA	NA
Geoscientists, Except Hydrologists and Geographers	81	BA	\$70,310
Graduate Teaching Assistants	1,329	A	\$21,020
Graphic Designers	1,547	BA	\$42,090

Bachelor's Degree

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	203	A	\$77,230
Health Educators	243	A	\$44,180
Human Resources Managers	1,005	BA	\$100,220
Human Resources Specialists	2,962	A	\$56,420
Hydrologists	24	A	\$78,920
Industrial Engineers	1,505	A	\$73,680
Industrial Production Managers	1,708	A	\$93,060
Information Security Analysts	NA	AA	\$83,070
Insurance Underwriters	589	AA	\$56,340
Interior Designers	269	BA	\$60,450
Interpreters and Translators	NA	A	\$35,280
Kindergarten Teachers, Except Special Education	1,824	A	\$46,310
Labor Relations Specialists	731	D	\$44,130
Landscape Architects	136	AA	\$58,350
Legislators	1,067	A	\$22,610
Life Scientists, All Other	NA	BA	NA
Loan Officers	2,443	A	\$69,300
Logisticians	1,425	A	\$67,890
Management Analysts	4,479	A	\$60,930
Managers, All Other	7,928	A	\$86,860
Market Research Analysts and Marketing Specialists	3,397	AA	\$69,640
Marketing Managers	1,158	A	\$147,370

Materials Engineers	48	AA	\$90,040
Mathematical Science Occupations, All Other	NA	BA	NA
Mathematical Technicians	NA	BA	NA
Mechanical Engineers	1,160	A	\$74,330
Medical and Clinical Laboratory Technologists	1,153	A	NA
Medical and Health Services Managers	3,986	A	\$82,930
Meeting, Convention, and Event Planners	671	A	\$43,830
Microbiologists	175	BA	\$74,640
Middle School Teachers, Except Special and Career/Technical Education	6,149	BA	\$49,130
Mining and Geological Engineers, Including Mining Safety Engineers	NA	BA	NA
Multimedia Artists and Animators	127	A	\$52,390
Museum Technicians and Conservators	77	AA	\$29,990
Music Directors and Composers	603	AA	\$49,930
Natural Sciences Managers	346	A	\$103,060
Network and Computer Systems Administrators	3,228	A	\$67,010
Nuclear Engineers	NA	D	NA
Occupational Health and Safety Specialists	553	BA	\$63,760
Operations Research Analysts	439	AA	\$60,900
Personal Financial Advisors	1,185	A	\$103,880
Petroleum Engineers	82	D	NA
Physical Scientists, All Other	42	A	\$74,450
Probation Officers and Correctional Treatment Specialists	935	BA	\$37,890
Producers and Directors	395	A	\$63,810

Bachelor's Degree

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Proofreaders and Copy Markers	127	A	\$39,390
Public Relations and Fundraising Managers	401	A	\$100,510
Public Relations Specialists	1,123	BA	\$57,700
Purchasing Agents, Except Wholesale, Retail, and Farm Products	1,450	BA	NA
Purchasing Managers	541	BA	\$111,450
Radio and Television Announcers	435	BA	\$27,180
Recreational Therapists	66	BA	\$46,640
Registered Nurses	25,182	A	\$58,810
Religious Workers, All Other	NA	AA	NA
Reporters and Correspondents	386	BA	\$32,080
Sales Engineers	128	BA	\$89,200
Sales Managers	2,880	A	\$112,380
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2,862	A	\$66,590
Secondary School Teachers, Except Special and Career/Technical Education	10,507	BA	\$50,990
Securities, Commodities, and Financial Services Sales Agents	1,443	A	\$65,980
Set and Exhibit Designers	NA	AA	\$61,630
Social and Community Service Managers	1,751	A	\$56,000
Social Science Research Assistants	144	A	\$50,740
Social Scientists and Related Workers, All Other	NA	BA	\$69,200
Social Workers, All Other	614	BA	\$47,660
Software Developers, Applications	2,247	AA	\$87,500
Software Developers, Systems Software	1,022	BA	\$82,580

Soil and Plant Scientists	177	A	\$74,510
Special Education Teachers, All Other	131	A	\$38,670
Special Education Teachers, Kindergarten and Elementary School	1,076	BA	\$49,220
Special Education Teachers, Middle School	644	BA	\$50,800
Special Education Teachers, Preschool	636	A	\$38,940
Special Education Teachers, Secondary School	1,358	BA	\$51,550
Statistical Assistants	48	A	\$48,280
Substance Abuse and Behavioral Disorder Counselors	754	AA	\$47,290
Substitute Teachers	NA	A	NA
Surveyors	618	AA	\$47,130
Tax Examiners and Collectors, and Revenue Agents	542	BA	\$53,450
Teachers and Instructors, All Other, Except Substitute Teachers	1,499	BA	\$48,640
Technical Writers	191	A	\$54,250
Therapists, All Other	41	A	NA
Training and Development Managers	304	A	\$100,630
Training and Development Specialists	2,770	A	\$54,790
Vocational Education Teachers, Postsecondary	1,187	D	\$53,200
Wholesale and Retail Buyers, Except Farm Products	NA	BA	NA
Writers and Authors	395	A	\$48,380
Zoologists and Wildlife Biologists	171	BA	\$52,460

Doctoral or Professional Degree.....

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Administrative Law Judges, Adjudicators, and Hearing Officers	390	BA	\$46,740
Agricultural Sciences Teachers, Postsecondary	151	BA	\$88,960
Anesthesiologists	140	A	\$178,850
Anthropology and Archeology Teachers, Postsecondary	51	BA	\$87,970
Architecture Teachers, Postsecondary	67	A	\$75,650
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	83	A	\$105,120
Astronomers	NA	BA	NA
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	97	BA	\$70,570
Audiologists	78	AA	NA
Biochemists and Biophysicists	79	AA	NA
Biological Science Teachers, Postsecondary	491	A	\$66,600
Business Teachers, Postsecondary	756	A	\$87,510
Chemistry Teachers, Postsecondary	193	A	\$67,670
Chiropractors	501	A	\$57,010
Clinical, Counseling, and School Psychologists	649	A	\$64,000
Communications Teachers, Postsecondary	252	BA	\$63,470
Computer Science Teachers, Postsecondary	294	BA	\$68,570
Criminal Justice and Law Enforcement Teachers, Postsecondary	NA	A	NA
Dentists, All Other Specialists	27	A	\$212,970
Dentists, General	876	A	\$170,440
Economics Teachers, Postsecondary	119	A	\$89,380
Education Teachers, Postsecondary	525	A	\$73,470

Engineering Teachers, Postsecondary	342	A	\$93,910
English Language and Literature Teachers, Postsecondary	633	BA	\$55,210
Environmental Science Teachers, Postsecondary	50	A	\$70,000
Family and General Practitioners	1,492	A	\$222,460
Foreign Language and Literature Teachers, Postsecondary	238	A	\$68,410
Forestry and Conservation Science Teachers, Postsecondary	NA	AA	NA
Geography Teachers, Postsecondary	37	BA	NA
Health Specialties Teachers, Postsecondary	2,720	AA	\$142,340
History Teachers, Postsecondary	198	A	\$81,180
Internists, General	387	A	\$247,280
Judges, Magistrate Judges, and Magistrates	333	BA	\$111,000
Judicial Law Clerks	77	A	\$51,920
Law Teachers, Postsecondary	150	A	\$114,820
Lawyers	3,885	A	\$99,100
Library Science Teachers, Postsecondary	43	A	\$69,070
Mathematical Science Teachers, Postsecondary	465	BA	\$55,920
Medical Scientists, Except Epidemiologists	374	A	\$98,620
Nursing Instructors and Teachers, Postsecondary	560	A	\$53,640
Obstetricians and Gynecologists	202	A	\$235,130
Optometrists	370	AA	\$102,280
Oral and Maxillofacial Surgeons	NA	A	NA
Orthodontists	39	A	NA
Pediatricians, General	143	A	\$183,080

Doctoral or Professional Degree

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Pharmacists	3,646	A	\$117,670
Philosophy and Religion Teachers, Postsecondary	217	A	\$85,470
Physical Therapists	2,274	AA	\$80,690
Physicians and Surgeons, All Other	2,968	A	\$180,350
Physicists	NA	BA	NA
Physics Teachers, Postsecondary	126	A	\$83,450
Podiatrists	78	A	\$182,120
Political Science Teachers, Postsecondary	153	A	\$83,280
Postsecondary Teachers, All Other	1,738	BA	\$56,410
Psychiatrists	334	A	\$161,620
Psychology Teachers, Postsecondary	342	A	\$64,600
Recreation and Fitness Studies Teachers, Postsecondary	154	BA	\$51,060
Social Sciences Teachers, Postsecondary, All Other	118	BA	\$48,040
Social Work Teachers, Postsecondary	NA	BA	NA
Sociology Teachers, Postsecondary	132	A	\$94,090
Surgeons	482	A	NA
Veterinarians	716	A	\$69,130

High School Diploma...

Adhesive Bonding Machine Operators and Tenders	358	D	\$34,000
Advertising Sales Agents	1,137	A	\$45,680
Aircraft Cargo Handling Supervisors	37	AA	\$52,250
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	400	D	\$53,500

Airfield Operations Specialists	NA	BA	NA
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	50	A	\$30,390
Animal Breeders	NA	D	NA
Animal Control Workers	177	A	\$28,300
Animal Trainers	1,389	A	\$27,240
Assemblers and Fabricators, All Other	1,376	D	\$29,140
Automotive Body and Related Repairers	1,488	A	\$39,400
Automotive Glass Installers and Repairers	NA	AA	\$33,070
Baggage Porters and Bellhops	NA	A	\$20,910
Bailliffs	103	BA	\$36,250
Bicycle Repairers	NA	BA	NA
Bill and Account Collectors	1,668	BA	\$31,660
Billing and Posting Clerks	4,265	A	\$32,460
Boilermakers	109	A	\$38,470
Brickmasons and Blockmasons	647	A	\$42,970
Bridge and Lock Tenders	NA	BA	\$47,110
Brokerage Clerks	165	A	\$39,600
Bus and Truck Mechanics and Diesel Engine Specialists	3,060	A	\$40,450
Bus Drivers, School or Special Client	6,292	BA	\$21,030
Bus Drivers, Transit and Intercity	467	A	\$30,750
Cabinetmakers and Bench Carpenters	1,573	D	\$30,070
Camera and Photographic Equipment Repairers	NA	A	NA
Cargo and Freight Agents	803	A	\$50,400

High School Diploma

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Carpenters	6,684	A	\$34,580
Chefs and Head Cooks	790	A	\$41,180
Chemical Equipment Operators and Tenders	1,324	D	\$46,420
Chemical Plant and System Operators	294	D	\$53,130
Childcare Workers	12,788	A	\$20,630
Choreographers	NA	A	NA
Claims Adjusters, Examiners, and Investigators	1,512	A	\$59,930
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	318	A	\$31,750
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	980	D	\$32,960
Coil Winders, Tapers, and Finishers	500	D	\$36,620
Coin, Vending, and Amusement Machine Servicers and Repairers	281	BA	\$32,450
Commercial Pilots	NA	D	\$77,900
Communications Equipment Operators, All Other	NA	BA	NA
Community Health Workers	354	AA	\$35,750
Computer Operators	970	D	\$33,700
Computer-Controlled Machine Tool Operators, Metal and Plastic	1,167	BA	\$36,440
Concierges	NA	BA	\$24,940
Construction and Building Inspectors	705	A	\$45,510
Construction and Related Workers, All Other	NA	BA	NA
Control and Valve Installers and Repairers, Except Mechanical Door	328	BA	\$50,640
Cooling and Freezing Equipment Operators and Tenders	723	A	\$31,110
Correctional Officers and Jailers	5,344	D	\$33,810

Correspondence Clerks	90	BA	\$32,340
Costume Attendants	NA	BA	NA
Couriers and Messengers	642	A	\$25,730
Court, Municipal, and License Clerks	1,054	A	\$29,980
Crane and Tower Operators	434	A	\$41,330
Credit Authorizers, Checkers, and Clerks	105	BA	\$33,030
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	425	A	\$29,220
Customer Service Representatives	17,045	A	\$32,460
Cutting and Slicing Machine Setters, Operators, and Tenders	1,389	D	\$34,120
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	2,629	D	\$36,090
Data Entry Keyers	1,249	D	\$28,210
Dental Laboratory Technicians	473	A	\$35,530
Detectives and Criminal Investigators	508	BA	\$58,690
Dispatchers, Except Police, Fire, and Ambulance	1,599	BA	\$35,500
Dredge Operators	NA	BA	NA
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	96	D	\$34,870
Driver/Sales Workers	3,197	BA	\$26,090
Earth Drillers, Except Oil and Gas	NA	D	\$43,900
Electric Motor, Power Tool, and Related Repairers	275	BA	\$38,100
Electrical and Electronic Equipment Assemblers	1,097	D	NA
Electrical Power-Line Installers and Repairers	1,807	BA	\$66,770
Electricians	6,162	AA	\$44,030
Electromechanical Equipment Assemblers	49	D	NA

High School Diploma.....

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Electronic Equipment Installers and Repairers, Motor Vehicles	NA	D	\$35,820
Elevator Installers and Repairers	NA	AA	\$56,840
Eligibility Interviewers, Government Programs	1,681	BA	\$33,540
Engine and Other Machine Assemblers	204	BA	\$45,660
Entertainment Attendants and Related Workers, All Other	104	A	NA
Etchers and Engravers	23	D	NA
Excavating and Loading Machine and Dragline Operators	399	A	\$45,510
Executive Secretaries and Executive Administrative Assistants	4,176	D	\$48,300
Explosives Workers, Ordnance Handling Experts, and Blasters	122	D	\$40,370
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	901	D	\$36,780
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	NA	A	\$29,370
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	948	BA	\$36,790
Fabric and Apparel Patternmakers	NA	BA	NA
Fabric Menders, Except Garment	NA	BA	NA
Fallers	209	D	\$47,620
Farm Equipment Mechanics and Service Technicians	888	D	\$35,770
Farmers, Ranchers, and Other Agricultural Managers	61,973	BA	\$82,810
Fiberglass Laminators and Fabricators	409	AA	\$27,550
File Clerks	714	D	\$29,670
Financial Clerks, All Other	NA	A	\$42,970
First-Line Supervisors of Construction Trades and Extraction Workers	5,339	A	\$54,000
First-Line Supervisors of Correctional Officers	369	D	\$45,820

First-Line Supervisors of Farming, Fishing, and Forestry Workers	NA	D	\$45,700
First-Line Supervisors of Food Preparation and Serving Workers	9,601	A	\$28,900
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	1,402	A	NA
First-Line Supervisors of Housekeeping and Janitorial Workers	2,728	A	\$32,170
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	2,094	A	\$40,340
First-Line Supervisors of Mechanics, Installers, and Repairers	4,895	A	\$59,370
First-Line Supervisors of Non-Retail Sales Workers	4,126	A	\$75,930
First-Line Supervisors of Office and Administrative Support Workers	15,276	BA	\$48,720
First-Line Supervisors of Personal Service Workers	1,612	A	\$32,290
First-Line Supervisors of Police and Detectives	1,456	A	\$53,500
First-Line Supervisors of Production and Operating Workers	8,534	BA	\$52,840
First-Line Supervisors of Protective Service Workers, All Other	538	A	\$51,560
First-Line Supervisors of Retail Sales Workers	16,109	BA	\$37,790
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	2,496	A	\$52,960
Fitness Trainers and Aerobics Instructors	1,275	AA	\$37,920
Floral Designers	380	D	\$24,310
Food Batchmakers	1,922	A	\$25,660
Food Cooking Machine Operators and Tenders	966	AA	\$32,330
Food Service Managers	2,037	A	\$49,110
Forest and Conservation Workers	NA	D	NA
Forest Fire Inspectors and Prevention Specialists	164	A	\$34,240
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	122	D	\$34,030
Foundry Mold and Coremakers	53	D	\$34,600

High School Diploma

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Funeral Attendants	307	D	\$22,400
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	466	BA	\$40,840
Furniture Finishers	NA	D	\$37,600
Gaming and Sports Book Writers and Runners	NA	BA	NA
Gaming Cage Workers	NA	A	NA
Gaming Dealers	NA	A	NA
Gaming Supervisors	78	A	NA
Gas Compressor and Gas Pumping Station Operators	NA	BA	NA
Gas Plant Operators	NA	D	\$68,360
Glaziers	413	A	\$34,470
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	509	D	\$35,280
Hazardous Materials Removal Workers	226	AA	\$30,660
Healthcare Support Workers, All Other	434	A	\$38,460
Hearing Aid Specialists	NA	AA	\$34,610
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	408	D	\$36,670
Helpers--Electricians	299	AA	\$23,100
Helpers--Extraction Workers	51	D	\$34,470
Helpers--Installation, Maintenance, and Repair Workers	1,085	A	\$25,560
Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters	450	AA	\$27,390
Helpers--Production Workers	9,431	A	\$25,550
Highway Maintenance Workers	2,502	A	\$29,420
Home Appliance Repairers	212	D	\$33,570

Home Health Aides	7,330	A	\$21,370
Hotel, Motel, and Resort Desk Clerks	2,382	A	\$20,010
Industrial Machinery Mechanics	5,207	A	\$47,250
Information and Record Clerks, All Other	1,011	D	\$38,450
Inspectors, Testers, Sorters, Samplers, and Weighers	5,981	D	\$33,640
Installation, Maintenance, and Repair Workers, All Other	961	BA	\$39,340
Insulation Workers, Mechanical	171	AA	\$40,680
Insurance Claims and Policy Processing Clerks	2,688	AA	\$34,060
Insurance Sales Agents	5,462	AA	\$59,890
Interviewers, Except Eligibility and Loan	1,316	A	\$29,390
Jewelers and Precious Stone and Metal Workers	221	D	\$44,340
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	368	BA	\$33,940
Layout Workers, Metal and Plastic	55	D	NA
Legal Secretaries	1,103	D	\$34,610
Library Assistants, Clerical	682	BA	\$23,050
Light Truck or Delivery Services Drivers	6,954	A	\$31,630
Loan Interviewers and Clerks	1,914	A	\$37,580
Locker Room, Coatroom, and Dressing Room Attendants	60	A	\$22,820
Locksmiths and Safe Repairers	134	BA	\$32,470
Locomotive Engineers	NA	D	\$60,260
Locomotive Firers	NA	D	NA
Lodging Managers	360	A	NA
Log Graders and Scalers	290	A	\$38,020

High School Diploma

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Logging Equipment Operators	1,688	D	\$41,460
Logging Workers, All Other	NA	D	\$32,830
Machinists	2,630	BA	\$40,610
Mail Clerks and Mail Machine Operators, Except Postal Service	770	D	\$28,430
Maintenance and Repair Workers, General	12,620	A	\$32,330
Maintenance Workers, Machinery	857	A	\$42,710
Manufactured Building and Mobile Home Installers	NA	D	NA
Mechanical Door Repairers	123	AA	\$35,300
Media and Communication Equipment Workers, All Other	27	A	\$71,370
Media and Communication Workers, All Other	NA	BA	\$41,540
Medical Appliance Technicians	87	A	\$32,920
Medical Equipment Preparers	224	A	\$32,850
Medical Secretaries	3,692	A	\$30,520
Merchandise Displayers and Window Trimmers	673	A	NA
Metal Workers and Plastic Workers, All Other	29	BA	NA
Metal-Refining Furnace Operators and Tenders	244	AA	\$42,080
Meter Readers, Utilities	772	BA	\$29,270
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	95	BA	\$40,740
Millwrights	473	A	\$41,290
Mine Cutting and Channeling Machine Operators	NA	D	NA
Mining Machine Operators, All Other	NA	BA	NA
Mixing and Blending Machine Setters, Operators, and Tenders	1,906	A	\$39,270

Mobile Heavy Equipment Mechanics, Except Engines	999	BA	\$42,660
Model Makers, Metal and Plastic	NA	BA	NA
Molders, Shapers, and Casters, Except Metal and Plastic	387	BA	\$29,640
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,973	D	\$32,940
Motorboat Mechanics and Service Technicians	195	AA	\$32,140
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1,640	D	\$33,740
Musical Instrument Repairers and Tuners	34	BA	\$38,230
New Accounts Clerks	450	BA	\$31,100
Nonfarm Animal Caretakers	2,380	A	\$22,380
Nuclear Power Reactor Operators	NA	D	NA
Occupational Health and Safety Technicians	203	A	\$51,980
Occupational Therapy Aides	38	A	\$27,010
Office and Administrative Support Workers, All Other	2,242	A	\$29,880
Office Clerks, General	28,637	BA	\$28,100
Office Machine Operators, Except Computer	208	D	\$26,110
Operating Engineers and Other Construction Equipment Operators	3,593	A	\$36,630
Ophthalmic Laboratory Technicians	351	AA	\$33,860
Opticians, Dispensing	493	A	\$37,520
Order Clerks	919	BA	\$29,600
Orderlies	155	A	\$23,100
Outdoor Power Equipment and Other Small Engine Mechanics	436	A	\$30,380
Packaging and Filling Machine Operators and Tenders	4,066	A	\$29,850
Painters, Transportation Equipment	1,014	AA	\$37,080

High School Diploma

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Paper Goods Machine Setters, Operators, and Tenders	1,619	D	\$40,090
Parking Enforcement Workers	31	D	\$27,840
Patternmakers, Metal and Plastic	NA	D	NA
Patternmakers, Wood	NA	BA	NA
Paving, Surfacing, and Tamping Equipment Operators	1,146	AA	\$35,550
Payroll and Timekeeping Clerks	1,470	BA	\$37,170
Personal Care Aides	17,248	A	\$20,800
Personal Care and Service Workers, All Other	513	D	\$23,030
Pest Control Workers	NA	A	\$31,630
Pesticide Handlers, Sprayers, and Applicators, Vegetation	379	A	\$26,860
Petroleum Pump System Operators, Refinery Operators, and Gaugers	605	D	\$56,630
Pharmacy Aides	529	BA	\$22,790
Pharmacy Technicians	4,034	AA	\$30,210
Photographers	1,305	BA	\$30,440
Photographic Process Workers and Processing Machine Operators	NA	D	NA
Physical Therapist Aides	311	AA	\$25,330
Pile-Driver Operators	NA	BA	NA
Plant and System Operators, All Other	92	A	\$53,170
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	186	D	\$33,280
Plumbers, Pipefitters, and Steamfitters	3,364	AA	\$42,340
Police and Sheriff's Patrol Officers	6,014	A	\$38,450
Police, Fire, and Ambulance Dispatchers	1,035	A	\$28,720

Postal Service Clerks	1,122	A	\$45,760
Postal Service Mail Carriers	3,119	A	\$49,780
Postal Service Mail Sorters, Processors, and Processing Machine Operators	599	BA	\$49,790
Postmasters and Mail Superintendents	215	BA	\$77,490
Pourers and Casters, Metal	108	AA	\$38,830
Power Distributors and Dispatchers	267	D	\$78,940
Power Plant Operators	297	BA	\$80,780
Precision Instrument and Equipment Repairers, All Other	62	A	\$38,360
Print Binding and Finishing Workers	265	D	\$31,060
Printing Press Operators	1,549	D	\$36,140
Private Detectives and Investigators	NA	A	\$42,870
Procurement Clerks	647	D	\$41,330
Production Workers, All Other	3,072	BA	\$31,730
Production, Planning, and Expediting Clerks	3,719	A	\$42,120
Property, Real Estate, and Community Association Managers	2,898	A	\$50,080
Protective Service Workers, All Other	570	BA	\$30,460
Psychiatric Aides	323	AA	\$24,490
Public Address System and Other Announcers	NA	BA	NA
Pump Operators, Except Wellhead Pumps	24	D	\$41,790
Radio Operators	NA	BA	\$44,110
Rail Car Repairers	357	AA	\$54,880
Rail Transportation Workers, All Other	NA	AA	NA
Rail Yard Engineers, Dinkey Operators, and Hostlers	NA	AA	\$35,360

High School Diploma.....

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Railroad Brake, Signal, and Switch Operators	NA	A	\$41,060
Railroad Conductors and Yardmasters	NA	AA	\$57,930
Rail-Track Laying and Maintenance Equipment Operators	114	D	\$54,280
Real Estate Brokers	274	A	\$73,930
Real Estate Sales Agents	2,393	A	\$41,660
Receptionists and Information Clerks	7,336	A	\$25,750
Recreation Workers	1,946	A	\$22,980
Recreational Vehicle Service Technicians	148	AA	\$38,640
Refractory Materials Repairers, Except Brickmasons	NA	AA	NA
Reinforcing Iron and Rebar Workers	70	A	\$43,110
Reservation and Transportation Ticket Agents and Travel Clerks	389	AA	\$42,520
Residential Advisors	797	A	\$27,360
Riggers	46	AA	\$28,090
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	NA	D	\$37,760
Roof Bolters, Mining	NA	BA	NA
Sales and Related Workers, All Other	659	A	\$39,850
Sales Representatives, Services, All Other	3,910	BA	\$46,550
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	14,661	A	\$59,850
Sawing Machine Setters, Operators, and Tenders, Wood	1,391	A	\$30,060
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	20,942	BA	\$30,020
Security and Fire Alarm Systems Installers	691	A	\$31,750
Security Guards	6,557	A	\$26,820

Self-Enrichment Education Teachers	761	A	\$35,090
Semiconductor Processors	NA	BA	NA
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	665	A	\$39,220
Septic Tank Servicers and Sewer Pipe Cleaners	140	AA	\$29,220
Sheet Metal Workers	1,268	A	\$37,320
Shipping, Receiving, and Traffic Clerks	4,377	BA	\$31,600
Shoe and Leather Workers and Repairers	NA	D	\$26,010
Shoe Machine Operators and Tenders	NA	D	NA
Signal and Track Switch Repairers	NA	D	\$65,140
Social and Human Service Assistants	3,872	A	\$29,590
Solar Photovoltaic Installers	NA	BA	NA
Stationary Engineers and Boiler Operators	299	D	\$48,020
Stock Clerks and Order Fillers	17,551	BA	\$25,140
Stonemasons	NA	A	NA
Structural Iron and Steel Workers	877	A	\$41,030
Structural Metal Fabricators and Fitters	1,478	A	\$34,350
Subway and Streetcar Operators	NA	AA	NA
Surveying and Mapping Technicians	368	AA	\$37,790
Switchboard Operators, Including Answering Service	694	D	\$26,110
Tax Preparers	1,162	A	\$33,720
Team Assemblers	12,596	D	NA
Telecommunications Line Installers and Repairers	1,147	A	\$55,960
Telephone Operators	NA	D	NA

High School Diploma

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Tellers	6,137	D	\$24,480
Terrazzo Workers and Finishers	NA	BA	NA
Textile Bleaching and Dyeing Machine Operators and Tenders	NA	A	NA
Textile Cutting Machine Setters, Operators, and Tenders	NA	D	\$24,200
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	170	AA	NA
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	NA	A	NA
Textile, Apparel, and Furnishings Workers, All Other	NA	AA	\$28,170
Tire Builders	NA	D	NA
Tire Repairers and Changers	1,277	BA	\$25,560
Title Examiners, Abstractors, and Searchers	744	A	\$32,930
Tool Grinders, Filers, and Sharpeners	164	BA	\$38,510
Tour Guides and Escorts	198	A	NA
Traffic Technicians	42	A	\$38,570
Transit and Railroad Police	NA	BA	NA
Transportation Attendants, Except Flight Attendants	145	A	\$20,750
Transportation Inspectors	NA	D	\$67,950
Transportation Security Screeners	157	D	\$39,020
Transportation Workers, All Other	NA	AA	\$28,610
Transportation, Storage, and Distribution Managers	1,292	A	\$113,580
Travel Agents	207	BA	\$34,360
Tree Trimmers and Pruners	491	A	\$30,940
Umpires, Referees, and Other Sports Officials	NA	A	\$44,690

Upholsterers	547	D	\$26,890
Veterinary Assistants and Laboratory Animal Caretakers	857	A	\$23,400
Watch Repairers	NA	BA	NA
Water and Wastewater Treatment Plant and System Operators	1,953	BA	\$34,840
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	756	A	\$29,430
Welders, Cutters, Solderers, and Brazers	5,218	A	\$39,720
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	NA	AA	\$39,370
Wellhead Pumpers	124	D	\$58,460
Woodworkers, All Other	NA	A	NA
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	1,053	BA	\$27,770
Word Processors and Typists	NA	D	\$34,410

Masters Degree

Anthropologists and Archeologists	32	BA	\$58,710
Archivists	53	BA	\$58,330
Art, Drama, and Music Teachers, Postsecondary	840	A	\$58,850
Computer and Information Research Scientists	NA	A	\$96,190
Counselors, All Other	125	BA	\$39,240
Curators	67	A	\$47,480
Economists	99	BA	\$68,830
Education Administrators, Elementary and Secondary School	2,459	BA	\$79,600
Education Administrators, Postsecondary	1,363	A	\$98,650
Educational, Guidance, School, and Vocational Counselors	2,251	A	\$53,340
Epidemiologists	54	BA	\$60,460

Masters Degree.....

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Farm and Home Management Advisors	279	BA	\$55,130
Genetic Counselors	NA	BA	NA
Health Diagnosing and Treating Practitioners, All Other	198	BA	\$101,540
Healthcare Social Workers	1,441	A	\$42,380
Historians	NA	BA	NA
Home Economics Teachers, Postsecondary	NA	A	NA
Industrial-Organizational Psychologists	NA	BA	NA
Instructional Coordinators	1,621	A	\$57,120
Librarians	1,626	A	\$52,630
Marriage and Family Therapists	80	A	\$40,130
Mathematicians	NA	BA	NA
Mental Health and Substance Abuse Social Workers	889	A	\$40,300
Mental Health Counselors	849	A	NA
Nurse Anesthetists	348	A	\$161,690
Nurse Midwives	NA	BA	NA
Nurse Practitioners	1,719	AA	\$95,230
Occupational Therapists	1,185	AA	\$79,220
Orthotists and Prosthetists	NA	A	\$52,540
Physician Assistants	617	AA	\$82,050
Political Scientists	NA	BA	NA
Psychologists, All Other	110	BA	\$82,480
Rehabilitation Counselors	415	A	\$37,100

Sociologists	NA	BA	NA
Speech-Language Pathologists	2,115	AA	\$76,650
Statisticians	240	AA	\$76,050
Survey Researchers	58	AA	NA
Urban and Regional Planners	94	A	\$55,100

No Formal Education.....

Agricultural Equipment Operators	961	D	\$23,950
Agricultural Workers, All Other	NA	BA	\$31,990
Amusement and Recreation Attendants	1,218	A	\$19,620
Artists and Related Workers, All Other	21	A	\$47,030
Athletes and Sports Competitors	NA	AA	NA
Automotive and Watercraft Service Attendants	1,335	A	\$26,510
Bakers	1,170	A	\$23,730
Bartenders	2,071	BA	\$21,460
Building Cleaning Workers, All Other	NA	A	\$30,900
Butchers and Meat Cutters	1,464	A	\$27,460
Carpet Installers	271	A	\$23,200
Cashiers	33,839	BA	\$20,170
Cement Masons and Concrete Finishers	1,189	A	\$35,640
Cleaners of Vehicles and Equipment	3,645	A	\$23,530
Combined Food Preparation and Serving Workers, Including Fast Food	30,737	A	\$19,620
Construction Laborers	10,077	A	\$27,530
Continuous Mining Machine Operators	236	AA	\$37,140

No Formal Education

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Conveyor Operators and Tenders	429	A	\$33,460
Cooks, All Other	72	BA	\$24,140
Cooks, Fast Food	6,957	BA	\$19,420
Cooks, Institution and Cafeteria	7,167	A	\$21,280
Cooks, Restaurant	10,131	A	\$23,120
Cooks, Short Order	564	BA	\$20,970
Counter and Rental Clerks	3,422	A	\$25,440
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,766	A	\$20,630
Craft Artists	NA	A	NA
Crossing Guards	NA	A	\$20,850
Cutters and Trimmers, Hand	NA	BA	\$22,610
Dancers	NA	D	NA
Demonstrators and Product Promoters	NA	A	\$65,900
Derrick Operators, Oil and Gas	82	D	\$40,620
Dining Room and Cafeteria Attendants and Bartender Helpers	NA	A	\$20,190
Dishwashers	3,407	A	\$19,680
Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	NA	BA	\$25,450
Drywall and Ceiling Tile Installers	660	D	\$40,090
Entertainers and Performers, Sports and Related Workers, All Other	NA	BA	NA
Farm Labor Contractors	NA	BA	NA
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	6,870	D	\$24,620
Farmworkers, Farm, Ranch, and Aquacultural Animals	4,256	A	\$23,740

Fence Erectors	200	A	\$27,390
Floor Sanders and Finishers	168	BA	\$29,530
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	99	A	\$29,280
Food Preparation and Serving Related Workers, All Other	NA	A	\$19,620
Food Preparation Workers	7,119	A	\$21,240
Food Processing Workers, All Other	3,113	A	\$23,970
Food Servers, Nonrestaurant	1,766	A	\$19,990
Graders and Sorters, Agricultural Products	1,688	A	\$24,060
Grinding and Polishing Workers, Hand	315	BA	\$27,380
Grounds Maintenance Workers, All Other	163	A	\$31,580
Helpers, Construction Trades, All Other	314	A	\$30,480
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	223	A	\$30,240
Helpers--Carpenters	262	A	\$26,610
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	253	D	\$26,880
Helpers--Roofers	234	A	\$27,080
Hoist and Winch Operators	89	AA	\$35,260
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,940	A	\$19,820
Hunters and Trappers	NA	BA	NA
Industrial Truck and Tractor Operators	6,495	BA	\$31,550
Insulation Workers, Floor, Ceiling, and Wall	309	D	\$36,810
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	19,690	A	\$22,670
Laborers and Freight, Stock, and Material Movers, Hand	24,214	A	\$25,960
Landscaping and Groundskeeping Workers	7,405	A	\$24,760

No Formal Education

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Laundry and Dry-Cleaning Workers	1,755	D	\$20,760
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	510	A	\$19,860
Loading Machine Operators, Underground Mining	NA	AA	NA
Machine Feeders and Offbearers	1,833	A	\$26,440
Maids and Housekeeping Cleaners	11,044	BA	\$20,210
Material Moving Workers, All Other	NA	BA	\$33,010
Meat, Poultry, and Fish Cutters and Trimmers	7,551	A	\$24,470
Mine Shuttle Car Operators	NA	BA	NA
Models	NA	BA	NA
Motion Picture Projectionists	64	D	\$23,860
Motor Vehicle Operators, All Other	123	BA	\$28,850
Musicians and Singers	NA	AA	NA
Packers and Packagers, Hand	5,223	BA	\$23,270
Painters, Construction and Maintenance	2,138	BA	\$34,760
Painting, Coating, and Decorating Workers	139	D	\$25,790
Paperhangers	NA	A	\$30,720
Parking Lot Attendants	322	A	\$34,710
Parts Salespersons	3,104	BA	\$27,300
Pipelayers	526	A	\$31,070
Plasterers and Stucco Masons	80	D	\$33,490
Pressers, Textile, Garment, and Related Materials	364	D	\$21,670
Refuse and Recyclable Material Collectors	1,831	A	\$27,660

Retail Salespersons	37,585	BA	\$24,990
Rock Splitters, Quarry	49	AA	\$28,400
Roofers	955	A	\$33,600
Rotary Drill Operators, Oil and Gas	26	D	\$45,750
Roustabouts, Oil and Gas	318	D	\$37,650
Sailors and Marine Oilers	NA	AA	\$30,680
Service Unit Operators, Oil, Gas, and Mining	382	D	\$53,350
Sewing Machine Operators	1,103	D	\$23,570
Shampooers	NA	BA	\$31,480
Slaughterers and Meat Packers	2,316	A	\$26,180
Tailors, Dressmakers, and Custom Sewers	254	D	\$22,820
Tank Car, Truck, and Ship Loaders	44	A	\$38,520
Taxi Drivers and Chauffeurs	3,045	A	\$22,620
Telemarketers	2,138	A	\$21,590
Tile and Marble Setters	114	BA	\$31,610
Ushers, Lobby Attendants, and Ticket Takers	527	A	\$21,320
Waiters and Waitresses	19,053	A	\$20,270

Postsecondary non-degree

Aircraft Mechanics and Service Technicians	654	BA	\$47,640
Audio and Video Equipment Technicians	268	A	\$34,150
Automotive Service Technicians and Mechanics	6,210	A	\$36,600
Captains, Mates, and Pilots of Water Vessels	NA	A	NA
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	95	A	\$49,300

Postsecondary non-degree

Occupations	Est. 2017 Arkansas Workers	Job Outlook	Mean Annual Wage
Cooks, Private Household	110	BA	NA
Court Reporters	198	A	\$44,420
Dental Assistants	2,656	A	\$33,860
Electrical and Electronics Installers and Repairers, Transportation Equipment	NA	BA	\$48,480
Electrical and Electronics Repairers, Commercial and Industrial Equipment	503	BA	\$46,920
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	109	BA	\$72,910
Electronic Home Entertainment Equipment Installers and Repairers	340	A	\$37,680
Emergency Medical Technicians and Paramedics	2,137	A	\$29,850
Fire Inspectors and Investigators	42	BA	\$44,940
Firefighters	2,504	A	\$37,010
First-Line Supervisors of Fire Fighting and Prevention Workers	827	A	\$53,450
Hairdressers, Hairstylists, and Cosmetologists	2,852	A	\$26,340
Health Technologists and Technicians, All Other	1,015	A	\$39,590
Healthcare Practitioners and Technical Workers, All Other	552	A	\$43,170
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	3,144	AA	\$38,720
Heavy and Tractor-Trailer Truck Drivers	35,258	A	\$40,620
Insurance Appraisers, Auto Damage	NA	AA	\$59,080
Library Technicians	380	A	\$26,010
Licensed Practical and Licensed Vocational Nurses	12,854	A	\$38,180
Manicurists and Pedicurists	239	A	\$32,180
Massage Therapists	472	AA	\$43,150
Medical Assistants	3,210	AA	\$30,010

Medical Records and Health Information Technicians	1,985	A	\$34,010
Medical Transcriptionists	536	BA	\$32,190
Motorboat Operators	NA	BA	NA
Motorcycle Mechanics	188	AA	\$31,710
Nursing Assistants	18,593	A	\$23,970
Ophthalmic Medical Technicians	256	AA	\$30,310
Phlebotomists	1,019	AA	\$28,750
Prepress Technicians and Workers	248	D	\$37,700
Psychiatric Technicians	857	BA	\$26,430
Ship Engineers	NA	BA	NA
Skincare Specialists	NA	A	\$38,760
Sound Engineering Technicians	46	D	\$44,970
Surgical Technologists	1,125	A	\$40,960
Telecommunications Equipment Installers and Repairers, Except Line Installers	2,742	BA	\$48,430
Tool and Die Makers	471	D	\$40,760
Wind Turbine Service Technicians	33	BA	NA

Some college, no degree

Actors	NA	BA	NA
Bookkeeping, Accounting, and Auditing Clerks	13,628	BA	\$35,850
Computer User Support Specialists	4,134	A	\$40,630
Computer, Automated Teller, and Office Machine Repairers	773	BA	\$31,030
Teacher Assistants	10,799	A	\$20,790

Building a bright career



Getting into a career within the construction industry can provide many benefits including stability, solid pay, job satisfaction and diverse opportunities. Darrell Childers, president of Childers Construction Group, LLC and Childers Custom Cabinetry, has been in the construction industry for 23 years.

Childers said he enjoys the industry and its vast opportunity for advancement and continuous learning for several reasons.

“I enjoy the different aspects of each project, the variety and change that a project brings,” he said. “I think people like learning how to build things in this type of work. Seeing the project from start to finish is always intriguing to a person.”

While advanced education is not always required in the field, Childers said there are specific areas in which specialized training or even a degree is necessary.

“Just getting started as a general laborer usually doesn’t require advanced education,” he said. “However, certain areas of the industry can require vocational certifications, college degrees and often continuous education. The more knowledge one can gain and bring to the workplace, the better chances of sustaining a long career in the industry.”

Along with this potential for continuous learning, which is often available in many industries, the construction industry is particularly special in that it allows for opportunities to showcase skills in multiple areas throughout many different jobs. For example, Childers said the industry is diverse and sometimes interchangeable in that there are many

different trades within the industry that will use related experience. He said a person can gain valuable knowledge in a field and take it to another field with a better opportunity at another time.

For Childers, working in the cabinetry area specifically requires the possession of a specific skillset.

“The cabinetry business does require in-depth knowledge of design and the fabrication process that go along with the project specifications,” he said. “Most people get their training on the job and at times by attending classes.”

When it comes to wages in the construction industry, one can expect to be able to make a good living in the field while also gaining valuable experience along the way. Childers said the entry level pay is most likely going to be better than working a job such as fast food or retail and can ultimately become very rewarding as a career with many benefits coming with the pay.

Childers added that he has experienced challenges in the industry, mostly coming in the form of finding competent work from passionate people.

“Finding quality and dependable people wanting to learn and come to work is always a challenge I see,” he said.

While this challenge does exist for Childers, he

did express some bits of advice for those looking to enter the workforce in this area and thrive in this industry.

“First of all, show up for work every day. Don’t be late. Be willing to learn and be productive,” he said. “Ask questions and, over the course of time, start to take some initiative. Those traits will keep you employed for a long time.”

He added that listening and learning from those willing to teach the required trade skills in the industry is extremely valuable. He also reiterated that asking questions is of the utmost importance.

Like much of the world around us, technology and new knowledge has allowed the construction industry to evolve, and Childers said he thinks it’s a stable industry around for the long haul.

“The construction industry as a whole has continued to evolve over the years to the likes of increasing production through better machinery/equipment, an educated workforce, quality products and design to focus on green living for the environment,” he said. “The construction industry does at times trend, but for the most part is steady. As I see it, there will always be a need for nearly all construction services to help keep the world turning.”

Blueprints to a promising future

In the world of architecture, hard work, creativity and time management goes a long way in ensuring one's success. This has certainly proven true for 18-year industry veteran Jessica Lewallen.

Lewallen is a part of the American Institute of Architects (AIA) and is an architect and project manager for Polk Stanley Wilcox Architects in Fayetteville.

Lewallen said she finds the field both challenging and rewarding through various facets.

"I love that there is always more to learn about design and construction, and that there can be so much variety in what I do day-to-day and season-to-season," she said. "It is pretty amazing to be able to walk around in and use a building that you spent so long designing and overseeing in construction. I also love the aspect of people management and developing a personal connection with team members – the architect is the central contact point between building owners and users, contractors, engineers, city officials, etc."

If being in the architecture industry wasn't challenging enough, Lewallen has had to overcome even more obstacles being a female in a male-driven career field.

"I frequently work independently, so I have to make sure I am thinking through what needs to be done and managing my time effectively. Every project is different, so there is always something new to encounter," she said. "Being female in such a male-dominated field/industry can have its own challenges and interesting situations to navigate, but as I've gotten more experience and confidence, that has become less of an issue."

She added that challenges throughout various projects can include meeting deadlines, balancing the demands of the job with other priorities outside of work and not letting the technology one is using create limitations on creativity.

Lewallen said a five-year bachelor of architecture degree offered at the University of Arkansas is required, but that some schools do offer a four-year bachelor's degree

with an additional two-year master's degree after that. She added that there are different steps one can take, in terms of licensure, to get into the field.

"You can work under someone without pursuing licensure, but in order to practice independently, you must be licensed in the state you are working in. Graduates must document a minimum number of experience hours in specific categories through [the National Council of Architectural Registration Boards] and be supervised by a licensed architect over the course of their internship," she said.

Lewallen said her experience hours gained throughout the internship took her approximately three years. She also said there is a series of testing one must go through to become licensed.

"There are a series of five exams called the Architectural Registration Exam that must be passed before becoming licensed. When I was getting licensed, it was broken into nine separate tests. Once you are licensed, you are required to get continuing education credits to maintain your license. This is also required for membership in AIA, the main professional organization for architects," she said.

When it comes to the education required to become a licensed architect, Lewallen said the process is tough, but there are ways to get a step ahead.

"Architecture school will be very challenging, but be sure you are talking to architects who are working in the field throughout your university years to maintain a balanced perspective," she said. "Know that there are all types of architects out there, and you don't have to fit inside a certain 'box' to be successful."

Students looking to enter the architecture career path typically have a set of interests that includes design

and/or art, construction, mathematics and project management. The education in the field will help students grow in those interests.

"A lot of your education and training will teach you how to think in three dimensions, how to think through what it takes to take something from a drawing to reality, and how to communicate abstract or hard-to-visualize ideas to people without the same background," Lewallen said.

Lewallen said there are various types of software that can help an architect with his or her work.

"In school, we learned to draw by hand and a bit of 2D computer drafting. I worked with AutoCAD (2D drafting) for about 15 years, but now I work with Revit, which is 3D modeling," she said. "There are so many technological tools that are available and useful these days, but you can't let the tool drive you – you've got to make sure you can be creative without the limitations of a computer to really create the best design and find the best solutions."

Along with these traditional design and management skills architecture offers, Lewallen added that more skills can be learned that are transferable out of architecture.

"One great thing about being an architect is that you learn so many great skills that are marketable and applicable in other fields," she said. "If there were to be a significant downturn in construction, you can put your knowledge and skills to work in other related fields."

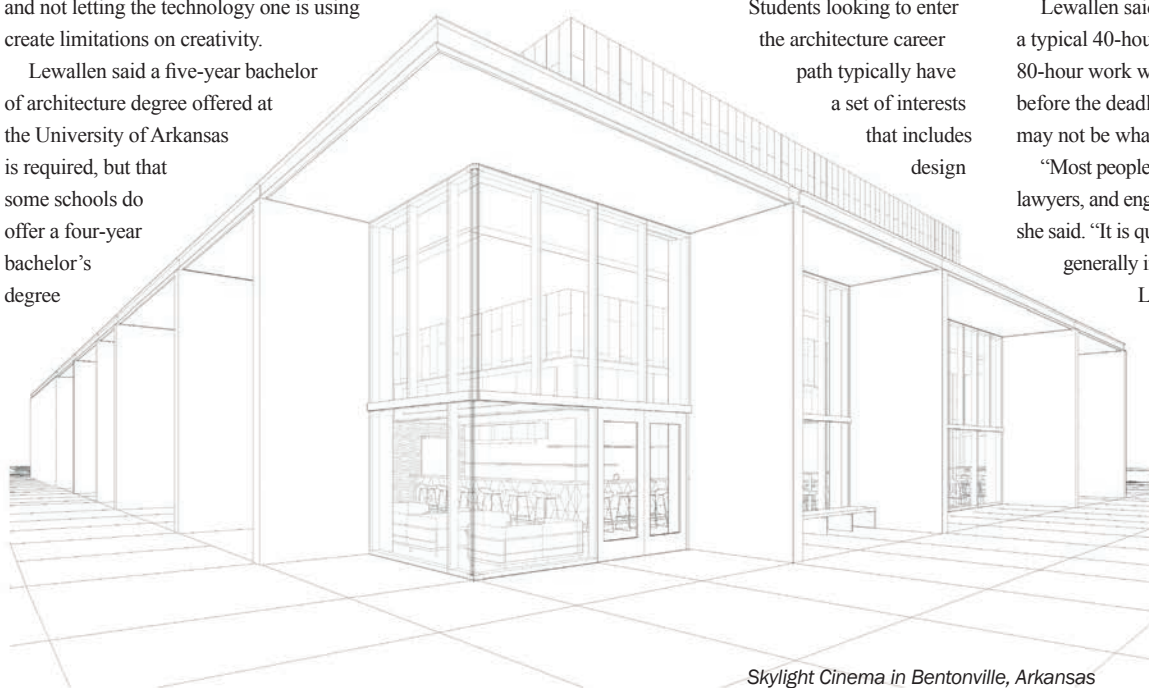
When it comes to work conditions, architects work both in the office and on construction sites. Due to the field being a deadline-driven industry with the demand going through ebbs and flows, work hours can differ.

Lewallen said there can be times when one works a typical 40-hour work week, but that sometimes an 80-hour work week is necessary to complete a project before the deadline. She also said the pay in the field may not be what some people think.

"Most people assume pay would be equal with doctors, lawyers, and engineers, but that is definitely not the case," she said. "It is quite a bit lower, but still a great career. Pay generally increases with licensure and experience."

Lewallen said she knows there are lots of firms hiring in Arkansas right now, with the state being in a great position of growth, with construction continuing to increase despite the aforementioned ebbs and flows of the industry.

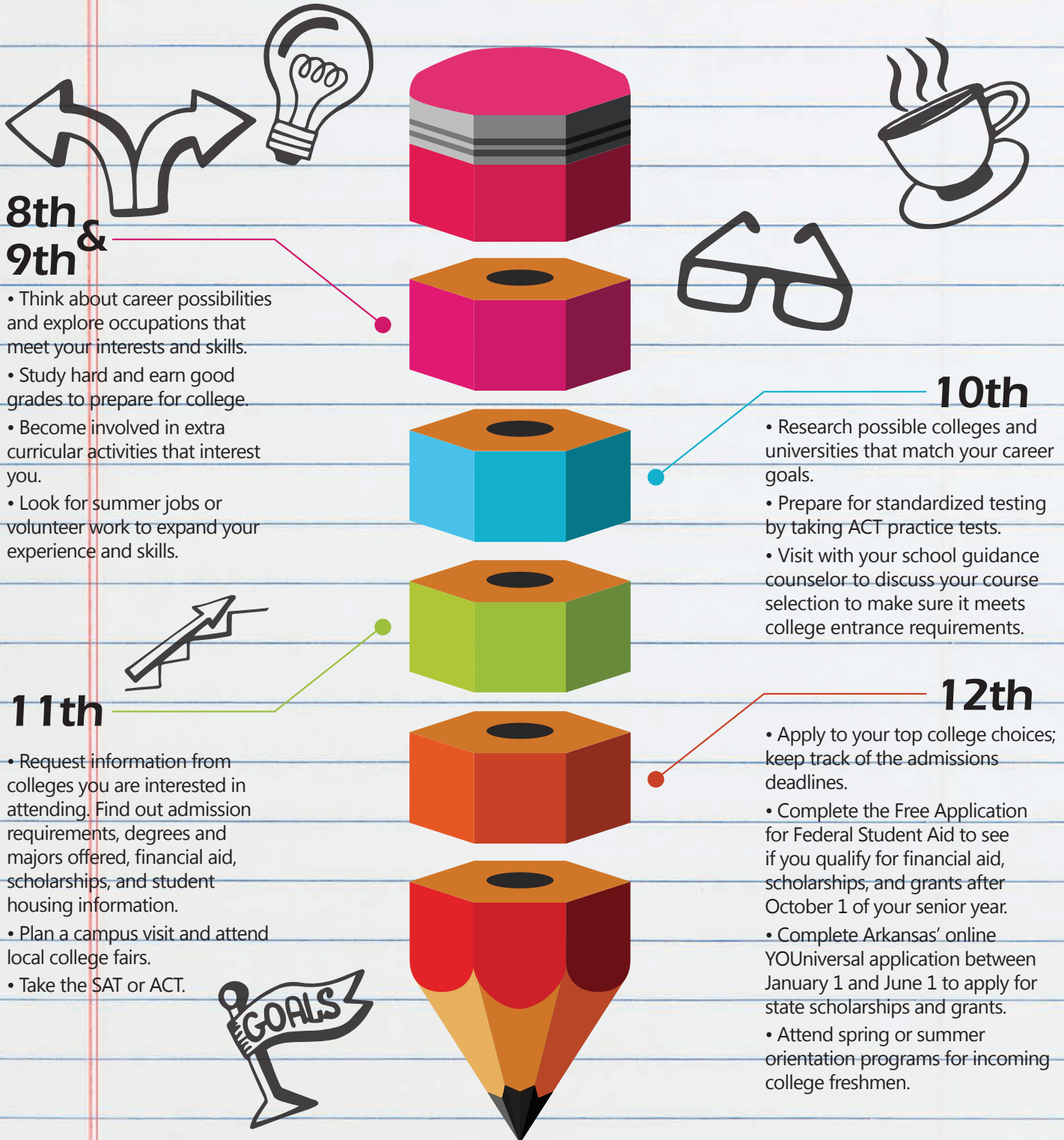
While architecture may prove to be a challenging field, the diversity of skills learned and pathways for the future makes it an attractive career option.



Skylight Cinema in Bentonville, Arkansas

Your Path to College

Preparation for higher education begins in the 8th grade and continues throughout high school.

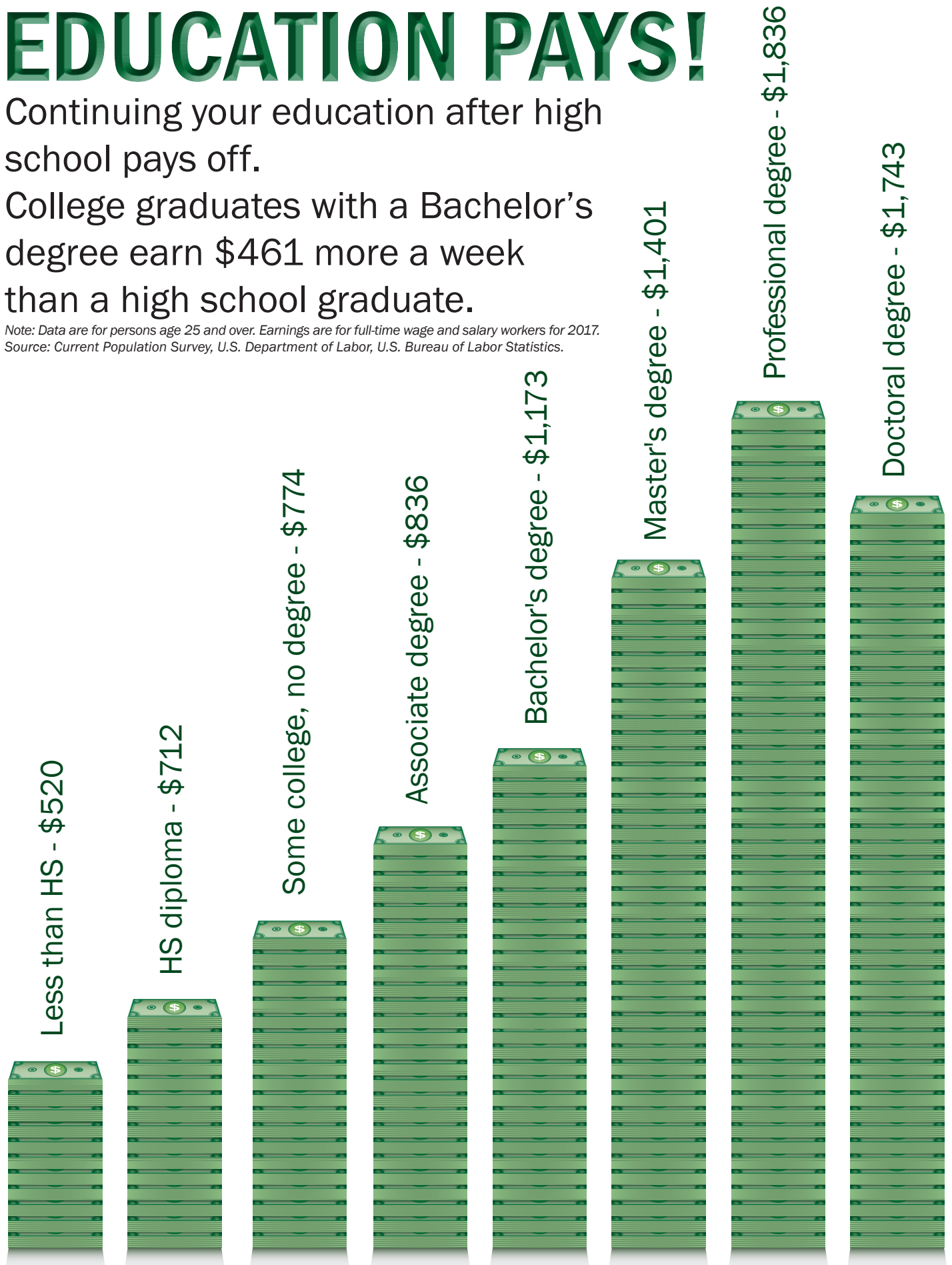


EDUCATION PAYS!

Continuing your education after high school pays off.

College graduates with a Bachelor's degree earn \$461 more a week than a high school graduate.

*Note: Data are for persons age 25 and over. Earnings are for full-time wage and salary workers for 2017.
Source: Current Population Survey, U.S. Department of Labor, U.S. Bureau of Labor Statistics.*



HIDDEN COSTS

When we go off to college and eventually land the job we're looking for, we tend to just look at the typical costs of living. This includes rent, gas, food, and more. But we often overlook the hidden costs of living. Here are some costs you may want to consider after you graduate and get out on your own.

According to the U.S. Census Bureau, the median household income for the state of Arkansas in 2016 was \$42,336. While this sounds like plenty to live on, especially in Arkansas, on the surface, there are many of costs you must consider when going through life. The following numbers provided by Real-Life Arkansas (www.real-life.arkansas.gov) are general projections of monthly costs for various goods, activities or vacations that may be optional for you once you get out on your own that you may want to consider. This does not include larger items like a living space or vehicle.

- Mobile phone - \$49
- Internet - \$38
- Cable - \$64
- Energy - \$156
- Water & Sewer - \$64
- Land line phone - \$39
- Dining out occasionally - \$450
- Work clothes - \$100
- Clothing accessories \$25

Small
fees
add
up

- Shoes - \$50
- Basic health insurance - \$94
- Doctor's visit - \$101
- Dentist's visit - \$11
- Basic toiletries - \$50
- Gym - \$100
- Hair/skincare - \$125
- Occasional social activities - \$100
- Pet care - \$100
- Vacation - \$150
- Furniture - \$250
- Electronics - \$200
- Savings - 2-10% of income
- Total student loans - \$7,332-\$194,152 depending on degree and type of institution.

You can see that these costs can add up, so it's imperative to take these various costs into consideration when you decide to settle into a job. Make sure you're being compensated enough to supplement the type of lifestyle in which you are comfortable living. There's nothing worse than entering the real world and instantly piling on tons of debt to go along with the student loans you still owe. So be smart, and think about the hidden costs of life before you make any big decisions.

What do you want to do for a living?

Discover your options!

MY NEXT MOVE can help you find out!

My Next Move is an interactive tool for job seekers and students to learn more about their career options. The site has tasks, skills, salary information, and more for over 900 different careers.



www.mynextmove.org

MY NEXT MOVE MI PRÓXIMO PASO

A Lifestyle Budget Calculator

Real-Life Arkansas



After high school, you will need to work to pay for housing, transportation, clothes... Find out how much money you will need and which occupations will pay for all your needs.

Option #1: The whole nine yards

Pick your city, then decide what you want to spend on housing, transportation, food, entertainment, and everything in between. We'll tell you what jobs will feed your appetite and how to get them.

Tell us what you want your yearly salary to be and we'll tell you which jobs pay that much. We'll even tell you what sort of education and training you need to get there and how the job market is.

Option #2: Show me the money

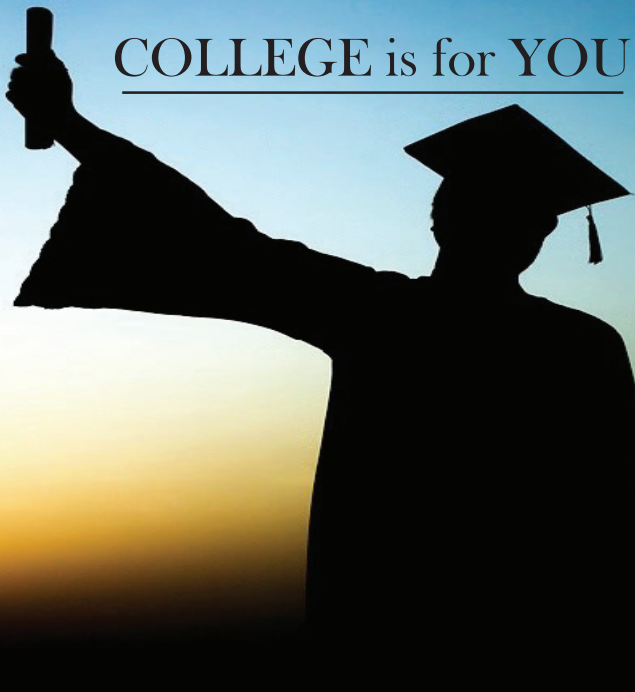
Option #3: The bizarro budget

If you're lucky enough to already know what you want to do with your life, we'll tell you how much it will pay so you can work backward to create a budget using those numbers.

It's your life...do the math!

www.real-life.arkansas.gov

COLLEGE is for YOU



Arkansas Department of Higher Education will award over \$120 million in grants and scholarships to students at Arkansas colleges and universities enrolled in programs for future welders, accountants, nurses, computer programmers, teachers, and hundreds of other fields.

There may be financial aid available to you but you have to apply!



Any formal education you get after high school is college. Take the first step and visit scholarships.adhe.edu for more information about financial aid programs and the YOUiversal application system. You can even download the YOUiversal app for your smartphone. Deadlines vary; check the website for details.

BE CAREER READY

ARKANSAS CAREER READINESS CERTIFICATE

Explore careers and their skill requirements, and build life-literacy through lessons about financial awareness and job searching, while preparing for the Arkansas Career Readiness Certificate.

- Students, for more information see your teacher/counselor.
- Adults, contact ADWS at 1-866-757-2999 or your local Workforce Center. Or go to: dws.arkansas.gov. Click on Programs/Career Readiness Certification to learn more about the CRC Program.

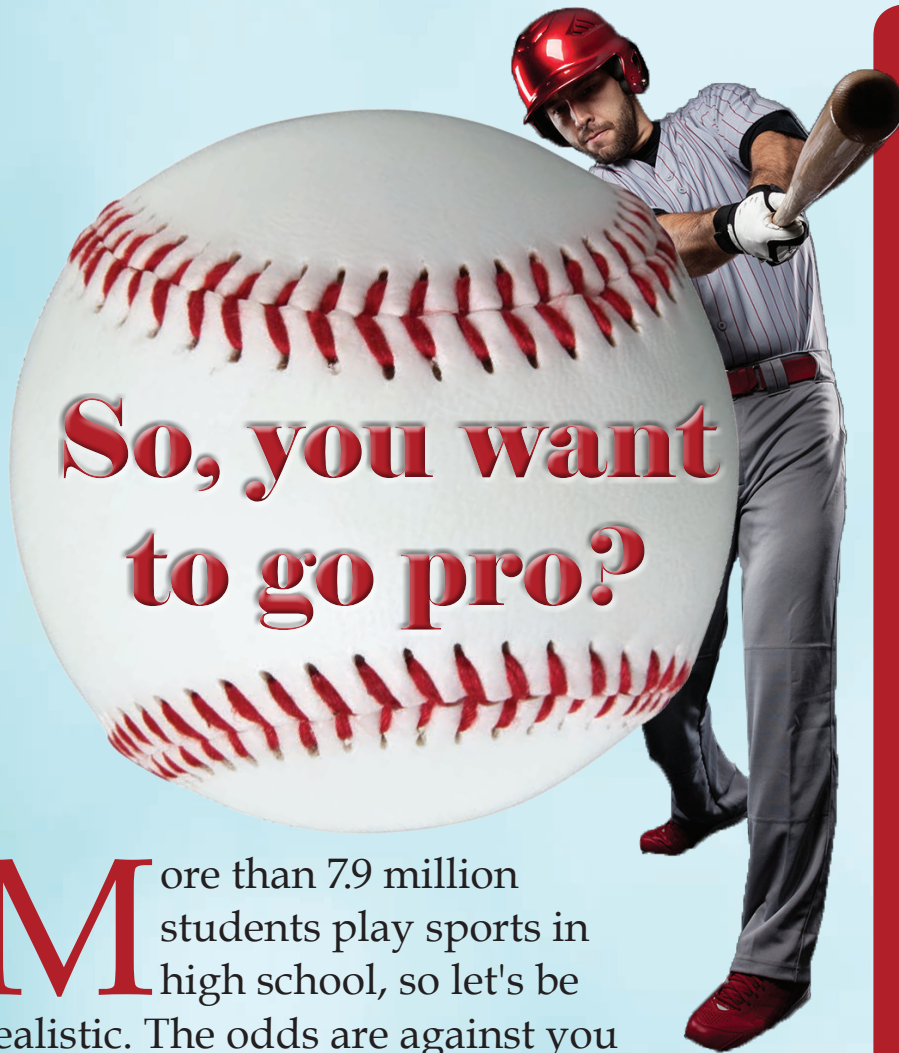


It's Free – to you!

The CRC, signed by the Governor of Arkansas, confirms to employers that you have these basic workplace skills:

- Applied Math
- Graphic Literacy
- Workplace Documents





So, you want to go pro?

More than 7.9 million students play sports in high school, so let's be realistic. The odds are against you making it to the big leagues, simply based on the numbers. And what if you have a career-ending injury?

Have a back-up plan

There are several occupations that will keep you in the game:

- Coaches and scouts
- Reporters and correspondents
- Public relations specialists
- Photographers
- Athletic Trainers
- Physical Therapists

Women's Basketball

High School Players - 430,368
Will Play in College - 3.8%
Will be Drafted by WNBA out of college - 0.9%

Baseball

High School Players - 491,790
Will Play in College - 7.1%
Will be Drafted by MLB out of college - 9.5%

Football

High School Players - 1,057,382
Will Play in College - 6.9%
Will be Drafted by NFL out of college - 1.6%

Men's Basketball

High School Players - 550,305
Will Play in College - 3.4%
Will be Drafted by NBA out of college - 1.2%

www.discover.arkansas.gov

Win Without Words

While saying the right things during a job interview is crucial to getting the position, perhaps even more is said without words, but rather with the body language you present to the interviewer. An interviewer can pick up on small cues that will let them know if you're nervous, prepared, confident or any other trait that might help define your role within the company. Adhere to the following guidelines to help yourself appear confident and positive to the interviewer.

Get a Grip

A firm handshake upon greeting your interviewer shows strength and confidence present in your personality. This can be said through any handshake in life, but is especially important when meeting the person who could potentially hire you.

A Simple Smile

A small gesture such as showing off those pearly whites can go a long way, especially in an interview. While smiling is crucial in showcasing a friendly, trustworthy personality, doing it too often throughout the process can come off as being nervous, which is definitely a negative attribute to have during an interview. A good rule of thumb would be to smile upon introduction to the interviewer, upon exit of the interview and at times when appropriate other than that.

Sit Up Straight

Having a good posture is of course healthy throughout life, especially when it comes to preserving the longevity of your back, but it also lets interviewers know that you are confident. Slouching in your chair during the process can indicate to the interviewer that you are lazy and uninterested, a few things that will definitely be counted against you.

Keep Still

When life presents us with situations that inevitably make us nervous or anxious, our body responds by fidgeting with different items, sometimes without us even knowing that we're doing it. When interviewing for a position, it is critical that you keep this fidgeting to a minimum, even if you are nervous. Excessive fidgeting

sends a signal to the interviewer that you are definitely nervous and allows them to question if you can handle the position and the stresses it may bring about from time to time.

Hands Off

Along the same lines of fidgeting, having your hands constantly touching your hair or face is another sign of nervousness. Try to keep this action to a minimum during an interview to avoid giving off a vibe of nervousness.

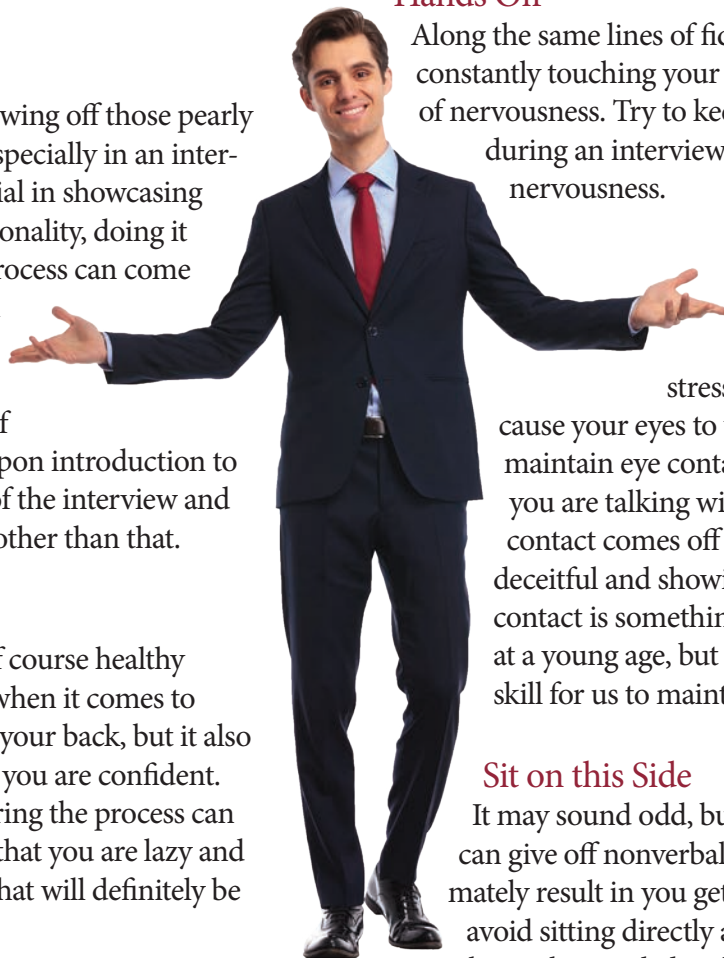
Look Here

Being in a new environment during a possibly stressful or nervous time can cause your eyes to wander, but make sure you maintain eye contact with the interviewer when you are talking with him or her. Lack of eye contact comes off as disrespectful, possibly deceitful and showing overall nervousness. Eye contact is something that is often taught to us at a young age, but it still remains an important skill for us to maintain.

Sit on this Side

It may sound odd, but where you sit in a interview can give off nonverbal social cues that could ultimately result in you getting the job. If possible, try to avoid sitting directly across from the interviewer, but rather angled at their side. This shows that you are on the same team and that you are willing to work together during the job.

These are just a few tips and tricks that can help you throughout the interview process and give the interviewer a positive feeling about his or her prospective employee before you've even said a word.



An Arkansas Workforce Center CAN...

- Assist with finding employment.
- Provide access to the Arkansas Joblink System.
- Provide Occupational Skills Assessments and Job Matching.
- Assist job seekers with creating resumes and provide interviewing tips.
- Provide labor market information, including In Demand jobs.
- Assess training needs.
- Assist those filing for unemployment insurance.
- All services are FREE!

www.arjoblink.com

For Career Information or Job Search Help, Visit an Arkansas Comprehensive Workforce Center

Central Arkansas

1500 N. Museum Rd.
Suite 111
Conway, AR 72032
501.730.9865

City of Little Rock

5401 S. University Ave.
Little Rock, AR 72209
501.682.7719

Eastern Arkansas

ASU Mid-South
2000 W. Broadway
West Memphis, AR 72301
870.400.2269

North Central Arkansas

396 Barnett Drive
Batesville, AR 72501
870.793.4156

501 W. Arch Ave.
Searcy, AR 72143
501.268.8601

Northeast Arkansas

2311 E. Nettleton Ave.
Jonesboro, AR 72401
870.935.5594

Northwest Arkansas

818 Hwy 62-65 North
Harrison, AR 72601
870.741.8236

Southeast Arkansas

1001 S. Tennessee
Pine Bluff, AR 71601
870.534.1920

Southwest Arkansas

523 E. Sixth Street
El Dorado, AR 71730
870.863.6465

205 Smith Road
Suite A

Hope, AR 71801
870.777.3421

West Central Arkansas

2254 Albert Pike
Suite A
Hot Springs, AR 71913
501.525.3450

Western Arkansas

616 Garrison Ave.
Room 101
Fort Smith, AR 72901
479.783.0231



adws
Arkansas Department
of Workforce Services

ARKANSAS WORKFORCE CENTERS
Bringing People and Jobs Together.™



Happy After Hire

You got the job! Now what? Well, starting off with your new job, you will no doubt be excited that you are working, but don't let that slow you down in years to come. Even if you are eventually seeking new employment apart from the current position in which you're working, it is vital that you don't leave behind a trail of negativity, which could ultimately lead to poor reference reviews, thus affecting your future employment. The following dos and don'ts can help you ensure you will keep your job in the years to come while avoiding burning any bridges.

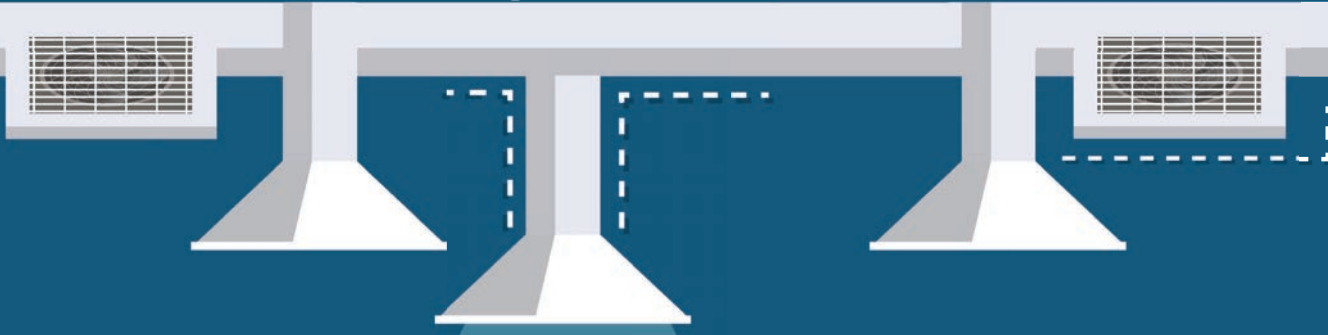
Dos

- 😊 **Always keep learning** - Read books and study material to keep you up to date in your field.
- 😊 **Maintain a positive attitude** - Negativity spreads easily and can lead to unrest around the office.
- 😊 **Show up on time** - Being punctual isn't hard. Also, try to limit the number of days you miss.
- 😊 **Be proactive** - Ask your boss or other co-workers if there is anything they need help with.
- 😊 **Meet deadlines** - Deadlines are there for a reason. Manage your time right and meet them.
- 😊 **Be easy to communicate with** - Answer emails in a timely manner and communicate effectively.
- 😊 **Go above and beyond** - Doing the job you're supposed to is one thing, but doing more will impress.
- 😊 **Stand out** - Don't try to just blend in. Be bold and put out quality work.

Don'ts

- ☹️ **Get complacent** - If you get too complacent in your job, your quality of work will certainly suffer.
- ☹️ **Show up late or leave early** - These things show your boss and colleagues that you don't care.
- ☹️ **Avoid work** - After your work is done, see if others need help, don't just sit around.
- ☹️ **Avoid emails** - Respond to correspondence in a timely manner to co-workers and clients.
- ☹️ **Dress down** - Don't become too relaxed in your work environment that your attire looks lazy.
- ☹️ **Complain** - Word gets around, and this includes posting negatively about work on social media.
- ☹️ **Cause drama** - There's nothing worse than being in an office filled with drama and tension.
- ☹️ **Be afraid to ask for change** - Your boss may be able to accommodate you to make you happier.

Creating a cool career



Heating, ventilation, and air conditioning, more commonly known as HVAC, is a trade that can pay dividends, especially with ever-changing temperatures in this part of the state. For Fitz Service Company, LLC, this trade has helped keep them busy throughout the year.

Chris Fitzhugh, co-owner of Fitz Service Company with his brother James, has 21 years of experience in the business.

James said there are a few certifications and certificates needed to get into the HVAC business, and these steps have helped him and his brother thrive in the industry.

“To obtain a Universal EPA Certificate, knowledge of the EPA test pamphlet and passing a quiz is necessary. In order to be licensed, a two-year journeyman’s experience is required along with the Universal EPA Certificate. Trade schools offer courses to prepare any student for a career in this field,” he said. “An EPA Certificate and a registrant card under a licensed HVAC card carrier are required.”

The reason behind possessing the knowledge and passing the EPA test is due to the frequent changes in EPA codes. Those looking to go into the industry should not only possess this EPA knowledge, but also the knowledge of the various city codes required statewide along with being aware of the cost of equipment one will need and the cost of fuel, as this field requires frequent travel.

While severe weather changes may be good for business, it is also an element that future HVAC workers will want to consider when getting into the field.

“Be prepared to brave the elements in the extreme weather conditions Arkansas experiences,” James said. “The majority of the field work is performed outdoors; therefore, the elements can be daunting, especially in the midst of the summer months as attics and ceiling grids can reach very high temperatures. Hydration is key in these circumstances.”

When it comes to working hours and scheduling in the HVAC industry, it is important to note that the demand for heating and air services can be 24 hours a day, seven days a week, 365 days a year. That being said, James mentioned that most companies offer 40-hour work weeks, but that workload and hours can vary depending on weather conditions, especially in the peak seasons of Arkansas, which are from about April through September.

Contrary to what one might think, being in the HVAC field doesn’t only require a worker to be knowledgeable about the products and good with his or her hands. Communication and people skills are also a huge part of the job, especially when dealing with customers. This is critically true when it comes to owning your own business and being the face of that business. While having these interpersonal skills is vital and sometimes difficult, James said it is the most rewarding part of the job.

“[We love] helping people feel comfortable from the extreme elements Arkansas experiences in the summer and winter months. Customer service is number one. Providing quality service and keeping up with changes in regulations and codes will ensure success.”

James added that students going into the industry can expect the opportunity

“Be prepared to brave the elements in the extreme weather conditions Arkansas experiences.”

- James Fitzhugh, Fitz Service Company

to meet new people, the ability to travel to various locations, and to learn a trade that will always be in demand.

“The demand for heating and air service is constant and will not decline over time. Every home and business requires climate control of some sort, therefore, the demand for knowledge in this trade will always be needed,” he said. “The outlook is excellent, with a lifelong career opportunity, as this is a field that will be in demand forever. Climate control, especially in Arkansas, is a very important and necessary issue that will require trained and educated individuals who are willing and able to provide this service year round.”

Along with this longevity, workers can plan to adapt to the evolving technology in HVAC, according to James.

“Technology never stops, even in HVAC. The research and development in this field is top-notch and there are constantly new ways to provide climate control that are economically, environmentally and user friendly, such as thermostats that can be controlled from any smart phone or device,” he said.

When it comes to wages in the HVAC field, James said workers can typically expect the starting wage to be anywhere from \$10 to \$15 per hour. Of course over time, with education, experience, leadership ability and work ethic, workers can work their way up to substantial increases in income over time.

Overall, HVAC work, while sometimes difficult manual labor, proves to be a stable career choice with monetary benefits along with opportunity for continuing education and personal interactions.



Touch the future.
Teach Arkansas!



(501) 682-4342
ArkansasEd.gov

Applications



Some employers do not require a resume or cover letter. Ask the potential employer what they require to apply for the position. Many times this just includes a job application.

Tips for completing an application

- Never use abbreviations or slang.
- Avoid stating “see resume.”
- Keep your Personal Data Record available to avoid making errors.
- For paper applications, print clearly in black ink.
- Complete the entire document, using “N/A” (not applicable) only when necessary.
- Avoid negative information, if possible. Be truthful and positive when sensitive information is unavoidable. Never give false information.
- Due to limited space, showcase the skills and experience best suited to the job.
- Be sure to include the correct job title on the application.
- If you have gaps in your employment history, list positive ways you spent the time while unemployed.
- When asked about the salary requirements, respond, “negotiable.”

— Information courtesy of the Arkansas Department of Workforce Services Job Seeker’s Guide



BE PROACTIVE.

Are you ready to take a different path to success?

If you think you’re ready to use your passion and talent to start shaping your future, then it’s time to take a look at a skilled profession. It’s more than just finding a high-wage, stable career – it’s finding the sense of pride that comes from building something bigger than yourself. Find out how at BeProBeProud.org

BE PRO BE PROUD
BEPROBEPROUD.ORG

So you want to get to work?

We know that you're looking for work, or will be soon. Why else are you reading this? Looking for a job can cause the heart and mind to race, but we've made it easy for you with a comprehensive list of considerations you should make when you start your search. Go ahead and start doing your research today; it's never too early.



Getting started

- What sort of work are you looking for?
- Identify jobs which are related to the work you do.
- Check with the local employment office and find out about labor market information for the occupations you are interested in.

Make sure you look at

- The job outlook
- The growth or decline of the occupation
- Salary history and future projections
- The number of jobs available and/or in demand for the occupation

Before you pound the pavement

- Identify all the skills you possess. What have you done? Write it down.

Consider all of the following

- Past job descriptions
- Education background and courses taken
- Volunteer work experience
- Personal characteristics

After you identify your skills, you must be able to tell an employer what they are

- Sound interested and enthusiastic.
- Look directly at people when you talk to them. (Don't stare!)
- Smile.
- Be positive and self-assured.
- Keep your head up; don't slouch or droop.
- Have a resume prepared that tells the employer about you and your experience.

Organization is key to hunting for a job

- Designate a work space - From here you'll contact employers, mail out resumes and research jobs.

Recognizing the job market

- Newspaper ads - Check your local newspaper listings or want ads.
- Computer job banks - Take advantage of the many on-line job banks.
- Career publications - Look through magazines that are geared toward the occupation that interests you.
- Arkansas Workforce Center office - Check with your local office for job vacancies listed by area employers.
- Look for in-store signs of job openings - Some businesses advertise their job postings within their business before they advertise their job vacancies elsewhere.
- Don't let opportunities pass you by! Be aware of every opportunity!

Help with your search

Ultimately, success is up to you, but help is available. Your local Arkansas Workforce Center office can provide you with information on the following:

- Access to a job network
- Resume creation help
- Educational assistance
- Walk-in self help centers
- Information on various employers
- Free government services
- Workshops that may be available in your area
- Referrals

Getting out and meeting people is the key to a successful job hunt.



Made for the trade



As a part of the construction field, working in sheet metal often requires hard work in uncomfortable weather conditions, but the skills that one learns in the industry can translate into numerous other occupations down the road. This is the lesson Jake White learned.

White worked for 15 years in the construction industry, at Little Rock Sheet Metal as a field foreman while also being a journeyman for the Sheet Metal Workers' Local 36 union. After a decade and a half at Little Rock Sheet Metal, White turned his skills from being a field foreman to working in maintenance for Baptist Health Medical Center and has been there for six years.

White said his favorite part about working in the construction field in general includes problem solving and the ability to be creative. He said the education requirements for going into the field include getting a high school diploma, while college degrees, certification and spending time at vocational school are certainly beneficial. White said he was required to attend vocational school when he was a union worker. He said he urges high school students looking to enter the field to pay attention to math and to learn as much as he or she can about the industry.


"Talk to a person in the field and see if you think it would fit you," he said. "Work on your basic and geometric math skills. It is a fun and rewarding trade. Complement this trade with refrigeration for better results in the long run."

He added that working hard, being punctual and being willing to adapt are major keys to ensure success in the field. Along with these positive attributes, he said it would be prudent to learn the HVAC side of the job and all other aspects of the trade in order to complete the job at the highest proficiency.

When it comes to knowing whether the construction field is right for someone, White said people interested in construction occupations typically show interest in welding, drafting and creativity. He said that people with this mindset can have the satisfaction of looking back on a job and saying 'I built that!' along with the satisfaction of being able to use the talents he or she was born with.

As for most construction and architecture jobs, weather and market share play large roles in work hours and work conditions.

"You are at the mercy of market share, and when working, you can be subjected to weather," White said. "The average work week is 40 hours from 7:00 a.m. to 3:30 p.m., but there are times you may be required to work weekends, nights or both."



If a young man or woman set their mind to learn all they could and try to perfect this craft, they could do very well for themselves.

- Jake White, Local 36 SMWIA/
Little Rock Sheet Metal/Baptist Health

Along with reiterating the importance of being able to adapt to the weather, especially in Arkansas, White said the job doesn't have to be stressful, but that there are deadlines that have to be met.

Technologically, the construction and architecture career cluster, like most others, is constantly evolving. White said this is especially true in the pre-production part of jobs.

"Computers have taken over a lot of the 'layout' work in the shops, but not all. CAD drawing is another aspect of this industry that can be explored," he said.

White said there is ample opportunity for this generation and generations to come to fill the void in the workforce left by previous workers having retired, and that those who work hard have a good opportunity to perfect their craft and make good money to live on.

"In my opinion, this field has lost a lot of its true craftsmen. If a young man or woman set their mind to learn all they could and try to perfect this craft, they could do very well for themselves," he said. "A lot of the 'old hands' have retired off and the young generation hasn't applied themselves to fill their shoes."

POCKET RESUME

The pocket guide for job applications and interviews

- PREPARATION**
- Fill in Pocket Resume.
 - Learn something about the company.
 - Have specific job or jobs in mind.
 - Review your qualifications for the job.
 - Be prepared to answer broad questions.

APPEARANCE

- Well groomed.
- Suitably dressed.
- Make-up in good taste.

INTERVIEW

- Be prompt.
- Answer questions directly and truthfully.
- Be well mannered.
- Use proper grammar and good diction.
- Be enthusiastic and cooperative.
- Don't be afraid to ask questions.



Arkansas Department of Workforce Services www.dws.arkansas.gov

Skills and Abilities

Honors and Awards

Leadership Activities

Name

Driver's License Number

Address

Telephone

Education

Level Of Education	Name & Location Of School	From: (Mo./Yr.)	To: (Mo./Yr.)	Courses/Subject Of Study	Year Grad.
High School					
College					
Vocational					
Other Education Opportunities					

Prior Employment (Full- and Part-time Jobs)

Dates: (Mo./Yr.)	Name & Address of Employer	Position	Supervisor	Phone Number	Reason for Leaving

References: (not related to you and ask permission first)

Name	Relationship to you	Address	Phone Number

DWS 001 18

Explore your Career Options



Employment Statistics

Business Listings

Wage & Salary Information

Demographic Data

Education & Training

Skills, Knowledge & Abilities

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Your Arkansas Labor Market Information resource!

Connect. Learn. Share.



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with Career Watch Arkansas*

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Resume and Interview Tips

Education and Career News

Arkansas Colleges and Universities



careerwatchar

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Labor Market Information
Occupational Career Information
P.O. Box 2981
Little Rock, AR 72203
501-682-3121

