

arkansas next **PROS**

a guide to life after high school

**TRADITIONAL
(4 YEAR)
COLLEGE
NOT FOR YOU?**

**A BRIGHT
FUTURE
AWAITS!**

15 High-Demand
Skilled Trades
to Consider

This copy provided by:



Arkansas Economic Development Commission

WHERE ARCING AND SPARKING BEGINS

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RECENT GRADUATES PICTURED ABOVE:

Karson Lee making \$35 plus/hour at the nuclear plant in Russellville, AR

Jeremiah Humphrey making \$45/hour at a processing plant in Russellville, AR

Jacob Graves making \$30 plus/hour at a refinery in Texas

Caleb Pestel making \$40 plus/hour at a refinery in Louisiana

Notice to All High School Seniors interested in competing in the Welding Competition to Win a Scholarship (tuition waiver) and supplies!
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Scott Callaway – Be Pro Tour Manager

Christopher Rose – Be Pro Deputy Tour Manager & Tour Driver

ARE YOU READY?

TO TAKE A DIFFERENT
PATH TO SUCCESS

BE PRO BE PROUD

is changing student, parent and teacher perceptions about skilled professions in the manufacturing, transportation and construction industries. We are showing the next generation of leaders how to turn their passions into progress. Find out how you can Join the Movement at

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5 Reasons a Career in the Skilled Trades Might Be a Perfect Fit

1 Student loan debt is out of control.

Student loan debt totals \$1.5 trillion in the United States. In Arkansas alone, there are 338,000 students carrying loans totaling \$10 billion. Most of this debt is owed by four-year college students who pursued a bachelor's degree or more — the average Arkansas student owes \$26,859. Maybe it's time to consider an alternative path to a profitable career, in industries desperate to hire skilled young professionals. Our *NEXT Pros* section reveals who has jobs to fill and how to get them!

2 A new scholarship is changing the game!

Being open to a non-traditional path doesn't mean you're exempt from financial aid opportunities. New from the Arkansas Scholarship Lottery, the Workforce Challenge Scholarship is a grant designed to fund the top three high-demand fields in Arkansas — Industry, Health Care and Information Technology. It pays for tuition and fees up to \$800 per eligible program (and it can be combined with

the AR Future Grant). Since these programs are already a fraction of the cost of a four-year school, this is a huge benefit for those considering a skilled trade within these growth industries.

So how do you get it?

- You must be an Arkansas resident (or a child less than 21 years old of an Arkansas resident)
- You must be a graduate of an Arkansas high school (or have a GED)
- You can't already be receiving Arkansas Academic Challenge Scholarship money
- You must be enrolled in an eligible program.

Keeping things easy for students, applications are submitted through the YOUiversal Scholarship app via the ADHE's website.

3 There's a huge skills gap in Arkansas.

Consider a field where employers are eager to hire you as soon as your training is complete. Sound too good to be true? It's not. It's a reality right here in Arkansas, where more than 23 percent of current skilled trade professionals in Arkansas are at or near retirement age, and their employers are worried about filling those jobs. Also, many of these same trade professions are seeing growth, creating even more job openings to fill. Let *NEXT Pros* be your guide to finding one of these jobs — this section exists to help you fast-track a career (and spend less while you're at it).

4 You can still make the big bucks.

As you dive into this section, you'll see just how profitable a skilled trades career can be. You'll be pleasantly surprised to hear from young pros who are debt free and enjoying higher-than-average wages compared to their peers as you flip through the section. The cushy pay is in large part due to demand — there are simply more jobs to fill than people to fill them!

5 The definition of college is changing (for the better).

College is defined as any education beyond high school; this includes bachelor's degrees but also includes certificates and workforce skills. So while college is for everyone, a bachelor's degree isn't necessarily for everyone.

We poured our hearts into the creation of this special section and hope it serves you well as you plan for life after high school.

Sincerely,
Rachel



RACHEL PITRE

Publisher of *Arkansas NEXT: A Guide to Life After High School* and *NEXT Pros*

ELIGIBLE FOR THESE PROFESSIONS:

Nursing Assistants

Licensed Practical/Vocational Nurses

Medical Assistants

Dental Assistants

Emergency Medical Technicians/ Paramedics

Heavy & Tractor-Trailer Truck Drivers

Automotive Service

Heating, Air Conditioning & Refrigeration

Aircraft Mechanics & Service Technicians

Electrical & Electronics Repair

Computer Systems Analysts

Computer User Specialists

Computer Programmers

Health Information Technicians

Computer Network Support Specialists

If you have any questions or feedback on this inaugural edition of *NEXT Pros*, I welcome your emails at Rachel@ABPG.com.



Manufacturers are in search of fresh talent to fill the industry's new, highly skilled positions that use today's advanced technologies. Arkansas students interested in a career in this exciting field can learn more at Manufacturing Day®, a celebration of modern manufacturing. Check out the growing number of events during October promoted by Manufacturing Solutions, a division of the Arkansas Economic Development Commission, that may just inspire you to become a part of the next generation of manufacturers. To learn more, go to MfgSolutions.org/MfgDay.



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- ▶ NCCER Certification
- ▶ Practical work experience
- ▶ High School students can earn college credit through the program
- ▶ Scholarship & internship opportunities available
- ▶ Participants typically secure jobs before graduation due to industry demand

CONSIDER A DIFFERENT PATH WITH...



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Don't miss these opportunities to learn more about going pro

Operating technician Alicia Whitt (featured on page 50) works at the Georgia-Pacific facility in Crossett, which produces Angel Soft and Quilted Northern toilet tissue and many other paper goods.



WHERE THE JOBS ARE:

JOB GROWTH BY INDUSTRY

Northwest Region: Fastest Growing Job Market in Arkansas (at 16.7% growth-higher than National average).



Source:
EXPECT+MORE 

An Initiative of
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SO MANY JOBS!

Amazing opportunities can be found across Arkansas in the technical and trade industries

After completing your certification or training in the manufacturing, trucking, utilities and construction industries, you'll have no trouble finding a job. That's because Arkansas employs thousands of people in these skilled fields—and the need keeps growing. The numbers speak for themselves, so you can rest assured that job hunting will be a breeze!



CONSTRUCTION

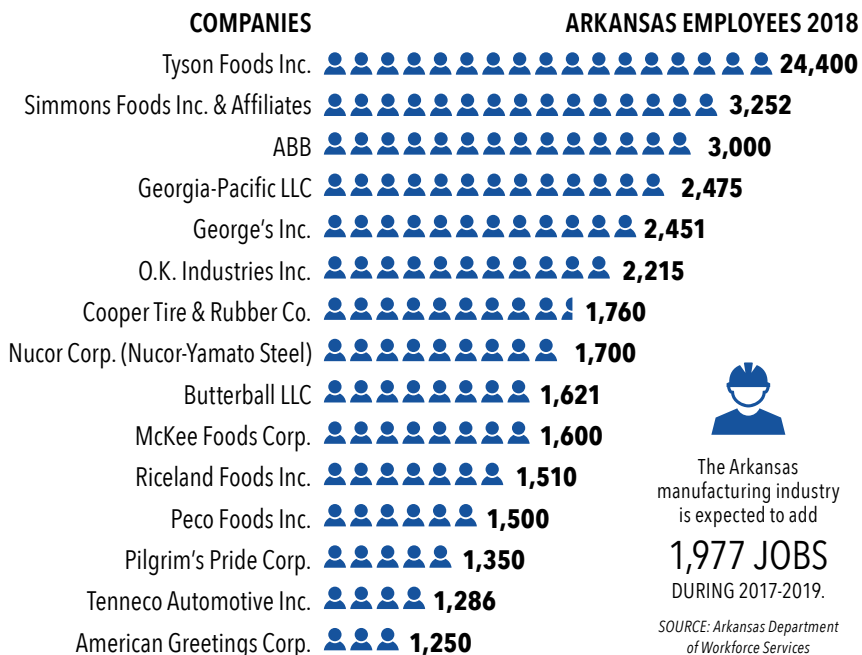
Construction is projected to be the fastest-growing supersector in the state with a gain of 4.6%, an increase of

2,327 JOBS.

SOURCE: Arkansas Department of Workforce Services

MANUFACTURING

Top 15 Arkansas Manufacturing Companies with the Most Employees



The Arkansas manufacturing industry is expected to add

1,977 JOBS
DURING 2017-2019.

SOURCE: Arkansas Department of Workforce Services

SOURCE: Arkansas Business

TRANSPORTATION

Top 15 trucking companies that hire the most Arkansans

COMPANY	TOTAL EMPLOYEES	AR HQS
UPS Freight	434,000	Little Rock
FedEx Freight	425,000	Harrison
J.B. Hunt Transport Services Inc.	124,681	Lowell
XPO Logistics	97,000	Little Rock
YRC Worldwide Inc.	32,000	Little Rock
ArcBest	13,000	Fort Smith
P.A.M. Transport Inc.	2,409	Tontitown
USA Truck Inc.	2,273	Van Buren
Maverick USA Inc.	2,056	North Little Rock
Southern Refrigerated Transport Inc. (SRT)	1,052	Texarkana
Rich Logistics	845	Little Rock
Oakley Trucking Inc.	800	North Little Rock
CalArk International Inc.	761	Little Rock
Hines Trucking Inc.	273	Prescott
Dancor Transit Inc.	165	Van Buren

SOURCE: Arkansas Business and Yahoo! Finance

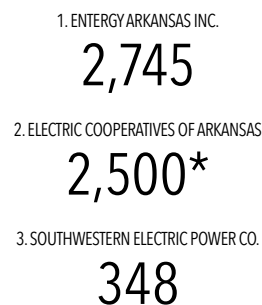
TRUCKING BY THE NUMBERS



SOURCE: Arkansas Trucking Association, Jan. 2018

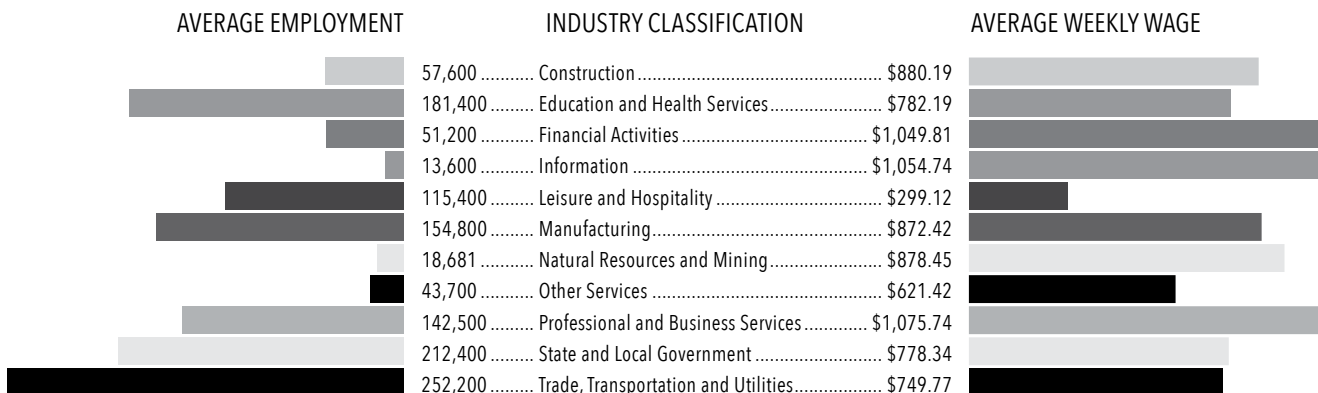
UTILITIES

Top 3 Arkansas Electric Utility Companies by # of Employees



*17 co-ops statewide
SOURCE: Arkansas Business

EMPLOYMENT SECTORS



SOURCE: Arkansas Covered Employment and Earnings Annual 2016, Arkansas Department of Workforce Services

COOL THINGS

Made in Arkansas

From chicken, boats and steel to toilet paper, ammunition and multiple launch rocket systems, Arkansas boasts booming industries of all kinds. These Arkansas-made goods are shipped and used around the world.

BOATS

A Ranger bass boat made in Flippin was displayed on the White House South Lawn for the “Made in America” products showcase in July 2018. The company Fishing Holdings in Flippin manufactures boats for Stratos and Triton as well as Ranger. Aloha Pontoons specializes in pontoon boats in North Little Rock, and SeaArk Boats focuses on aluminum boats in Monticello.



PAPER

Arkansas is a paper state. Local logging companies take the lumber to paper mills like Domtar in Ashdown, and the paper gets shipped to printers like Democrat Printing & Lithographing in Little Rock (where this magazine was printed). Georgia-Pacific in Crossett produces major toilet paper brands such as Angel Soft and Quilted Northern, and the company manufactures Dixie products in Fort Smith, lumber and plywood in Gurdon and composite panels in Hope. These tissue, paper and paperboard products are used across the country in homes, office buildings, restaurants, hotels, hospitals and airports. Evergreen Packaging, known for paper and paperboard cartons, has a mill in Pine Bluff.

STEEL

Mississippi County is one of the biggest steel-producing counties in the United States. Nucor-Yamato Steel Co. has manufactured steel that ended up in these amazing places:

- Freedom Tower in New York City
- The Dallas Cowboys' AT&T Stadium
- Donald W. Reynolds Razorback Stadium
- Arkansas State University Centennial Bank Stadium

Lexicon Inc. another major producer of steel in the U.S., is also located right here in Arkansas, with its headquarters in North Little Rock. Their product is found in hospitals, sports stadiums, (also in Dallas Cowboys' AT&T Stadium), department stores, championship golf courses and beyond!



JETS

The Dassault Falcon Jet Corp. facility in Little Rock provides maintenance, repairs and installation for Falcon jets.

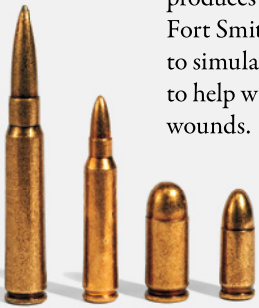
RAILCARS

American Railcar Industries operates two manufacturing plants in Paragould and Marmaduke that produce different types of railcars.



AMMO

The Remington Arms Co. facility in Lonoke produces ammunition. Clear Ballistics in Fort Smith manufactures ballistics gelatin to simulate the effects of ammunition and to help with medical research into bullet wounds.



CONSTRUCTION EQUIPMENT & MACHINERY

Caterpillar produces motor graders and medium wheel loaders in North Little Rock.



SEMI-TRUCKS PARTS

In Harrison, Wabash Wood Products makes semi-truck trailer floors.



GROUND VEHICLES & ROCKET SYSTEMS

Lockheed Martin Camden Operations makes ground vehicles and multiple launch rocket systems.



VEHICULAR PERFORMANCE

Tenneco Automotive Inc. has a ride performance manufacturing center in Paragould.

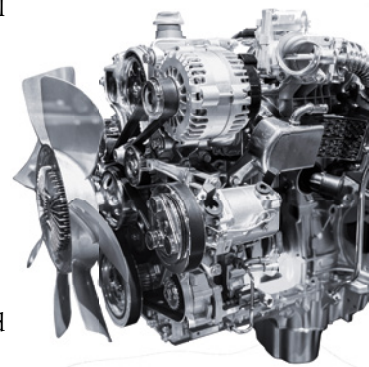


TIRES

Cooper Tire and Rubber Co. produces rubber radial tires in Texarkana.

CAR PARTS

ABB Motors & Mechanical Inc. manufactures motors, clutches, brakes and other mechanical parts in Fort Smith.



CONVEYOR BELTS

Hytrol in Jonesboro is a world leader in the manufacturing of advanced conveyor systems for customers with processing, manufacturing, warehousing and distribution needs. Hytrol conveyor systems can be found at airports and at distribution facilities for some of the world's largest retailers.

Cool Stuff



TURKEY

Butterball is famous for Thanksgiving turkeys, and the company has a location in Jonesboro. Cargill also produces turkeys out of Springdale.



CEREAL

Post Foods in Jonesboro produces well-known cereals such as Honey Bunches of Oats, Fruity Pebbles, Cocoa Pebbles and Great Grains.



FROZEN MEALS

The Conagra Foods plant in Russellville makes Banquet and Healthy Choice products.



MOWERS

Batesville is home to the companies Bad Boy Inc. and Intimidator Inc., both manufacturers of commercial mowers.



TORTILLA CHIPS

Tyson is known for its poultry, but the company also produces tortillas and chips — many of which go to Mexican restaurants.



ICE CREAM

Yarnell's Ice Cream produces amazing flavors like sea salt caramel and butter pecan in Searcy.

CHICKEN

Tyson Foods, Simmons Foods, George's Inc., Peco Foods Inc. and Pilgrim's Pride are just a few of the chicken producers in Arkansas, and OK Foods in Fort Smith manufactures chicken that travels to military commissaries all over the world.



SNACK CAKES

In Gentry, McKee Foods produces Little Debbie snack cakes, cookies, muffins and more.

WINE

Post Familie Vineyards is famous for muscadine wine in Altus.



RICE

Riceland Foods, based in Stuttgart, is the biggest rice miller in world. Arkansas and Missouri farmers supply rice that travels far beyond the Delta.



SEASONING

Cavender's All Purpose Greek Seasoning, based in Harrison, is a favorite among Arkansas families.



SODA

Grapette International started out in Camden and still operates its headquarters out of Malvern, and the Grapette and Orangette flavors can only be found in Walmart stores.



POWER EQUIPMENT

Husqvarna makes outdoor power equipment in a recently expanded plant in Nashville.

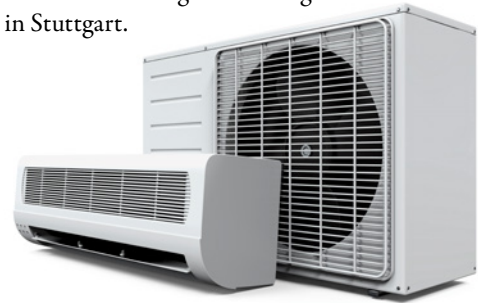
WATER

Mountain Valley Spring Water comes from Hot Springs, a city already famous for its natural springs.



HEATING & AIR CONDITIONING

Arkansas receives visits from all four seasons. Paloma Industries in Fort Smith helps out with heating and air-conditioning equipment, and Lennox makes commercial heating and cooling systems in Stuttgart.



OPTICS

LaCroix Precision Optics, based in Batesville, makes lenses for the medical, defense and astronomy industries. LaCroix Optics are used in surgical lasers, laser target designators, sighting systems and microscopes.



SMOKED HAM

Petit Jean Meats is the only red meat processor in Arkansas that's privately owned, and the hams are smoked with actual hickory.



ALL KINDS OF PARTS

(that literally make the world "go 'round")

In its two locations in Harrison, Pace Industries makes die-cast parts for the cars, trucks, zero-turn mowers, electric razors, appliances and drills for some of the world's most recognizable brands including BMW, Ford Motor Co., Gillette Razors, Weber Grills, Kohler Engines, GM, Black & Decker, DeWalt, Whirlpool, GE, Tesla, Cree, John Deere, Toro, Hustler Mower and Husqvarna.



MEDICAL

Baxter Healthcare Corp. in Mountain Home manufactures medical products for use in hospitals and during surgery.



FURNITURE

J & H Custom Furniture in Pindall specializes in furniture for churches.



SOURCES: Arkansas Department of Parks & Tourism, Living in Arkansas, Arkansas Business, Arkansas Economic Development Commission, featured companies' websites, Bloomberg, Blytheville Courier News, The New Yorker, Harrison Daily Times, Only in Arkansas, Texarkana Gazette, Arkansas Democrat-Gazette

WORK WITH HYTROL

CAD DRAFTER

What we look for:

- Consistency
- High-quality proofing skills
- Quick learning
- Proactiveness



WELDER

What we look for:

- Self-motivation
- Lifelong learning
- Problem solving
- High mental endurance

CNC PROGRAMMER

What we look for:

- Multi-tasking abilities
- Team player
- Organization
- Reliability





A FEW OF OUR BENEFITS

- Competitive pay
- Free medical clinic
- Free gym
- Recreational teams
- Company events
- On-the-job training



BULLETIN BOARD

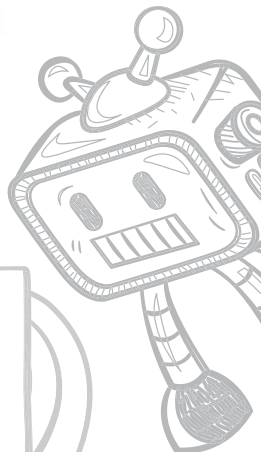
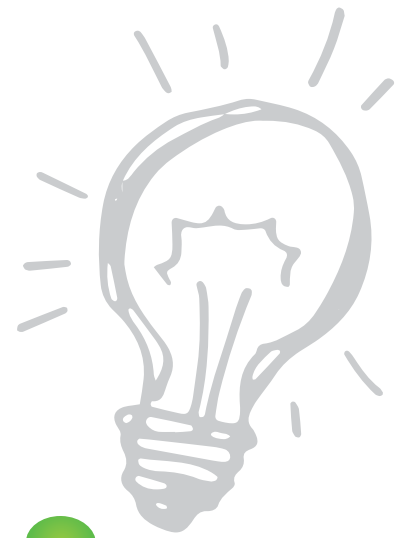
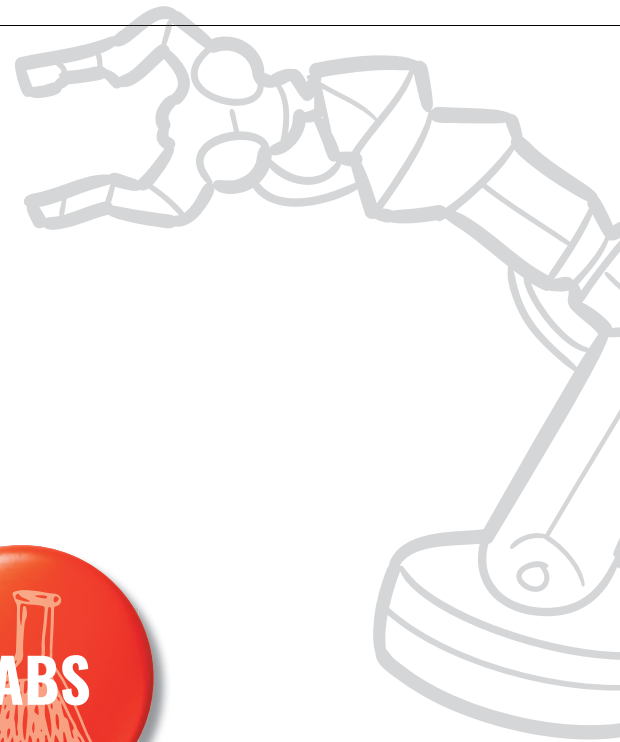
Newsworthy happenings in the Arkansas trade industries

Big Things Happening at NWACC



NorthWest Arkansas Community College (NWACC) has been busy. In the past year, the school has graduated its first class of students from the Construction Tech program and broken ground on its brand new Integrated Design Lab. To help fill the growing need in the construction industry, NWACC introduced its Construction Tech Associates in Applied Science degree. Since introducing the program two years ago, over 100 individuals have signed up as degree-seeking students. The classes are taught by industry professionals that help students network within the construction industry before graduation.

The school's new Integrated Design Lab building will house the Workforce Development, Communication and Fine Arts, and Business and Computer Science Divisions. The new lab will allow students to complete a National Center for Construction Education and Research (NCCER) certificate while they pursue their degree. The NCCER certification is a technical certificate that requires coursework in construction, visual arts and engineering. The 35,000-square-foot space will be built on 20 acres near Arvest Ballpark and Arkansas Children's Northwest hospital. The facility is set to open in spring 2019.

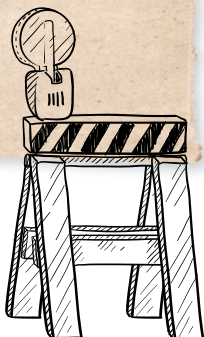



ATA's Share the Road Program is driving change

The trucking industry includes over 84,000 employees in Arkansas alone. The industry is responsible for moving 178,614 tons worth of manufactured goods within the state every day. That means lots of time on the roads, which is why the Arkansas Trucking Association has a mission to make Arkansas' roads safer for everyone.

The ATA's Share the Road program delivers lifesaving information through the Arkansas Road Team, an elite collection of safe and professional drivers. The team educates drivers about truck's blind spots, stopping distances and how to merge safely. All of this is designed to reduce the number of car-truck accidents on the roads.


WATCH THIS: The ATA made a cool video with driving tips from the Arkansas Road Team. <https://vimeo.com/161521289>






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**LET'S GET BACK TO BEING
A NATION THAT
MAKES AND BUILDS THINGS**

What will you make?

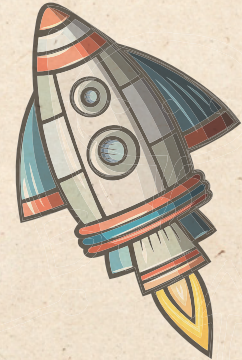
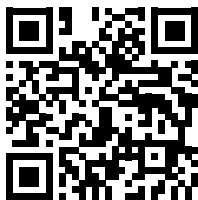


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Aerojet Rocketdyne Announces Expansion

Aerojet Rocketdyne, a leader in the development and manufacture of aerospace and defense products, plans to expand its Southern Arkansas facility near Camden, where the company manufactures solid rocket motors and warheads critical to national defense. It's estimated that the expansion will create more than 140 jobs over the next three years and bring the total employee count to 900 at the facility. The facility expansion will enable Aerojet to build large solid rocket motors that will provide propulsion for the Air Force's Ground Based Strategic Deterrent, a new system that will replace aging Minuteman III intercontinental ballistic missiles.

NEED TO KNOW:

New FAFSA Deadline

There are two major changes to the FAFSA that took effect in the 2017-18 school year.

Here's what you need to know:

The first change is that FAFSA will be available to students earlier than before. FAFSA will be available Oct. 1 of the previous year instead of Jan. 1 of the upcoming school year.

The FAFSA will collect income information from an earlier tax year. For example, students will need to submit tax information from 2016 for the July 1, 2018-June 30, 2019, school year.



Shutterstock.com

DYK? Mike Rowe from "Dirty Jobs" is a big advocate for the trades

Former "Dirty Jobs" host Mike Rowe has been a longtime advocate for the trades. He's also been one of the constant voices reminding us about the skilled labor gap in America. Just like on his show, Rowe wants people thinking and talking about career options they'd never considered. He carries out this mission by offering Work Ethic Scholarships through his organization, mikeroweWORKS, to people that demonstrate the kind of work ethic they encourage and then go pursue a skill that's in demand.

Link to scholarship (but application is currently closed): <http://profoundlydisconnected.com/scholarship/>

Plus

Ty Marshall, a diesel tech featured on Page 38, won a \$1,000 tool scholarship from the mikeroweWORKS Foundation upon graduation from Riggs Caterpillar's DT program at OSU.



U of PHILLIPS

CDL training starts this fall in Helena and Stuttgart campuses.

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arkansas
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a guide to life after high school

Skilled Trades Degree Glossary

How much training does the trade you're considering require?

- **ASSOCIATE DEGREES:** A two-year degree; a quicker, less expensive route than a bachelor's/four-year degree.
- **TECHNICAL CERTIFICATES/DIPLOMAS:** Issued to persons who have completed a specialized course of study that is related to specific vocational skills—can take up to 18 months to earn.
- **CERTIFICATES OF PROFICIENCY:** Earn a certificate in a few weeks or as long as 18 months for completing a planned series of learning experiences designed to prepare you for gainful employment.
- **ON-THE-JOB TRAINING:** Persons doing apprenticeships or on-the-job training programs earn money while they work and master the skills they'll need for a career in their trade.



What is a WorkKey?

If you're looking to begin a career in the trade industry, you'll probably need to know a thing or two about **ACT WorkKeys**. WorkKeys are assessments that measure career readiness. These assessments don't just measure reading and writing skills; they measure a range of skills relevant to any occupation across industries.

After successfully completing three WorkKeys assessments (Applied Math, Graphic Literacy and Workplace Documents), individuals will receive the WorkKeys National Career Readiness Certificate, which shows potential employers that the candidate has foundational workplace skills. Many companies require WorkKeys assessments to evaluate if a potential employee has what it takes to work there.

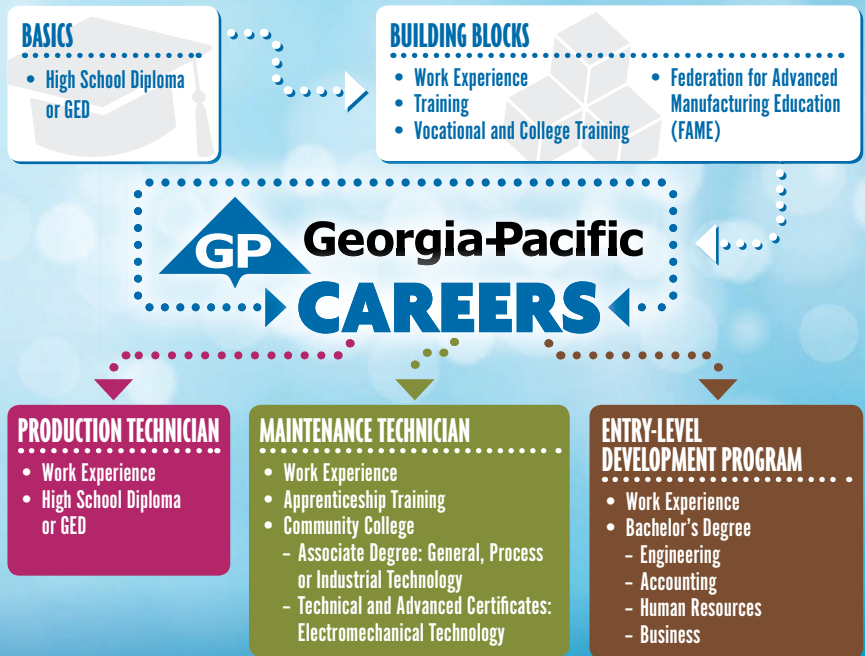
ASU-Beebe Offers John Deere Agriculture Tech Program

ASU-Beebe's John Deere Agriculture Technology program, designed by ASU-Beebe and John Deere, sets students up for careers at John Deere's Agricultural Equipment and Turf Equipment product lines. After graduating from the two-year program, John Deere Agricultural Equipment Technology employees begin with a starting salary that ranges between \$25,900-\$39,760.

- What can students expect?** Students who complete the two-year program are awarded an Associate of Applied Science in Agriculture Equipment Technology degree. During their time at ASU-Beebe, they will gain valuable, practical insight and real-world experience by applying what they have learned during paid internships at John Deere dealerships.
- What kinds of jobs can you get after completing the program?** Students who complete this program set themselves up for careers at John Deere as a Service Technician or Service Manager.
- What are the admissions requirements?** Students looking to apply must have a high school diploma or equivalent, passing scores on a Mechanical Reasoning test, acceptable scores on the ACCUPLACER test, a sponsoring John Deere dealer, and they must maintain a "C" grade average or 2.0 on a 4.0 scale.
- How do you apply?** If you are interested in applying for the ASU-Beebe John Deere Ag Tech program, contact your local John Deere dealer, or inquire on the ASU-Beebe campus. For acceptance into the program, all students must meet the admission requirements of ASU-Beebe.

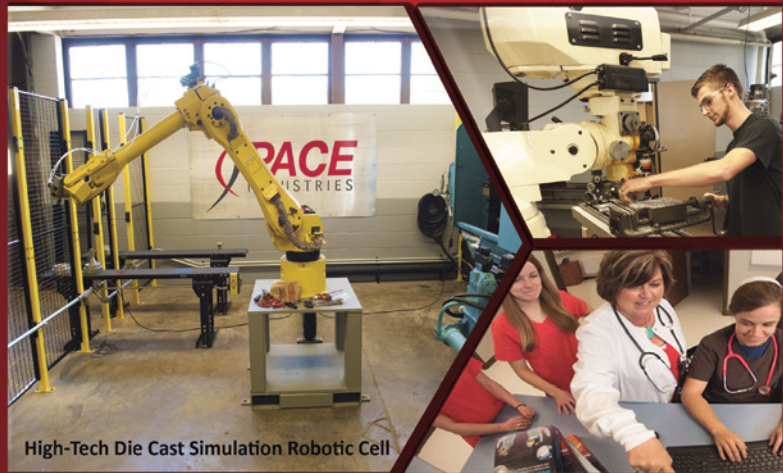
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For more information, contact Cathie Hillier, 870-567-8580 or Catherine.hillier@gpac.com.

HANDS-ON TRAINING TO GET THE JOB DONE



High-Tech Die Cast Simulation Robotic Cell

At Northark, our goal is to provide the education you need to get the job you want. Recognized nationally for affordable tuition rates and academic excellence, we offer a high quality education that is affordable. A 15:1 student-to-faculty ratio ensures access to instructors and personalized attention. Call us today to schedule a tour!

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FEATURED PROGRAMS:

Manufacturing Technology
 Medical Assisting
 Automation & Systems Integration
 Biomedical Electronics Technology
 Construction Technology
 Welding
 Heating, Ventilation, and Air Conditioning

MAP: WHERE TO TRAIN, WHERE TO WORK

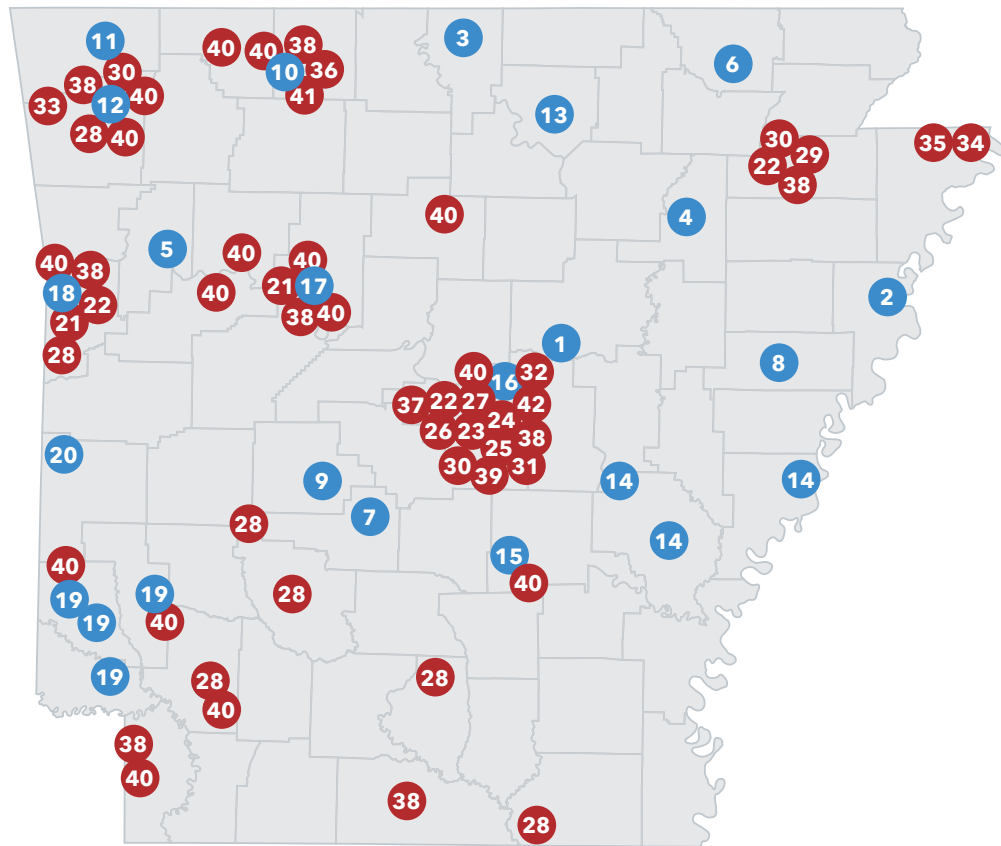
TRAINING PROGRAMS

- 1 Arkansas State University-Beebe
- 2 Arkansas State University-Mid-South, West Memphis
- 3 Arkansas State University-Mountain Home
- 4 Arkansas State University-Newport
- 5 Arkansas Tech University-Ozark Campus
- 6 Black River Technical College, Pocahontas & Paragould
- 7 College of the Ouachitas, Malvern
- 8 East Arkansas Community College, Forrest City
- 9 National Park College, Hot Springs
- 10 North Arkansas College, Harrison
- 11 NorthWest Arkansas Community College, Bentonville
- 12 Northwest Technical Institute, Springdale
- 13 Ozarka College, Melbourne
- 14 Phillips Community College of the University of Arkansas, DeWitt, Stuttgart & Helena-West Helena
- 15 Southeast Arkansas College, Pine Bluff
- 16 Ultimate Technical Academy, North Little Rock
- 17 United Welding Institute Inc., Pottsville
- 18 University of Arkansas at Fort Smith-College of Applied Science & Technology, Fort Smith
- 19 University of Arkansas Cossatot, De Queen, Lockesburg, Nashville and Ashdown
- 20 University of Arkansas Rich Mountain, Mena

COMPANIES HIRING

- 21 ABB Motors & Mechanical Inc., Fort Smith & Ozark
- 22 Action Mechanical, Maumelle, Jonesboro & Barling
- 23 Arkansas Game & Fish Commission, Little Rock
- 24 Caterpillar, North Little Rock
- 25 CenterPoint Energy, Little Rock
- 26 Custom Metals, Little Rock
- 27 Entergy Arkansas, Little Rock
- 28 Georgia-Pacific, Fayetteville, Fort Smith, Gurdon, Crossett, Fordyce & Hope
- 29 Hytrol, Jonesboro
- 30 Kimbel Mechanical Systems, Springdale, Little Rock/Bryant & Jonesboro
- 31 Lexicon Inc., Little Rock
- 32 Maverick Transportation, North Little Rock
- 33 McKee Foods Corporation, Gentry
- 34 Nucor Steel Arkansas, Blytheville
- 35 Nucor-Yamato, Blytheville
- 36 Pace Industries, Harrison
- 37 Prospect Steel, Little Rock
- 38 Riggs Caterpillar, Springdale, Harrison, Fort Smith, Russellville, Jonesboro, Little Rock, El Dorado, Texarkana
- 39 Thompson Electric, Little Rock/Mabelvale

- 40 Tyson Foods, Springdale, Berryville, Clarksville, Dardanelle, Fayetteville, Grannis, Green Forest, Hope, Nashville, North Little Rock, Pine Bluff, Russellville, Scranton, Texarkana, Van Buren, Waldron
- 41 Wabash National, Harrison
- 42 Welsco, North Little Rock



HELPFUL ASSOCIATIONS

- Arkansas Economic Development Commission*
ArkansasEDC.com
- Arkansas Community Colleges*
ArkansasCC.org
- Arkansas Construction Education Foundation*
MyACEF.org
- Arkansas Trucking Association*
ArkansasTrucking.com
- Associated General Contractors*
AGC.org
- Be Pro Be Proud*
BeProBeProud.org
- Winthrop Rockefeller Foundation: Expect More Initiative*
WRFoundation.org

KEY ● TRAINING PROGRAMS ● COMPANIES HIRING

Arkansas Labor Force

BY THE NUMBERS

1,348,400
total Arkansas labor force

3.7%
unemployment

58%
workforce participants

BY INDUSTRY...

OF ARKANSAS EMPLOYEES
TRADE, TRANSPORTATION
& UTILITIES:

249,400
AND IN...

Manufacturing: 161,100
Construction: 53,600
Mining & Logging: 5,500

From June 2017 to
June 2018, the **CONSTRUCTION**
sector added

1,900
JOBS IN ARKANSAS.
MANUFACTURING ADDED
2,500 JOBS.

4,850
TRUCKING COMPANIES
located in Arkansas (2017),

boasting
84,180
TRUCKING INDUSTRY JOBS
in Arkansas.

SOURCES: Bureau of Labor Statistics, Arkansas
Trucking Association, www.Discover.Arkansas.gov

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MEET YOUR JOB MATCH

Young pros model the success
that awaits in 15 of Arkansas'
booming skilled trades

*Ty Marshall is a Diesel Technician for
Riggs-Caterpillar in Little Rock—learn why
he loves his job on page 38.*
Photography by **JACOB SLATON**



AUTOMATION & ROBOTICS



[This path] has allowed me to purchase and [remodel] a beautiful home, which I can turn around and sell later and purchase land to build my dream home. It has also allowed me to pay off bills that were piling up and to not have that burden anymore."



STEVEN POWELL

Hometown: Harrison • **Age:** 31 • **Training:** North Arkansas College in Harrison
Degree: Associate Degree in Industrial Electronics • **Employer:** Pace Industries in Harrison

This option is for you if:



You want to do something different every day



You want plenty of opportunities as technology develops



You don't mind studying and hard work

HIGH-END EARNERS (TOP 10%) MAKE

\$72,515

MEDIAN WAGES IN THE U.S.

\$51,804
ANNUAL

\$21.78
HOURLY

WHAT DOES AN ELECTRO-MECHANICAL TECHNICIAN DO?

Electro-mechanical technicians operate automated and robotic equipment. They use both electrical and mechanical expertise to maintain and repair the manufacturing equipment, typically found in a factory setting.

2 MILLION A recent study revealed that, at the present pace, the industry faces a job shortage of 2 million workers over the next decade.* That means there will be jobs for the taking.

JOB OUTLOOK

+4% Expected growth from 2016 to 2026 in the United States

RESPONSIBILITIES

- Comprehend equipment manuals, blueprints, schematics and diagrams to assemble and repair equipment
- Operate automated, robotic and electro-mechanical equipment to make products
- Evaluate new technologies
- Install electronic systems and upgrade existing systems
- Use measuring instruments to test assemblies and robotic equipment
- Document test results and analysis

The training programs and employers listed on each profile page include NEXT Pros' partners that we recommend you check out first!

TRAINING PROGRAMS


- Arkansas State University—Mid-South
- Arkansas Tech University—Ozark Campus
- National Park College
- North Arkansas College
- Northwest Technical Institute
- Phillips Community College of the University of Arkansas
- University of Arkansas at Fort Smith—College of Applied Science & Technology

READY TO HIRE YOU!

- ABB Motors & Mechanical
- Caterpillar
- Georgia-Pacific
- Hytrol
- Lexicon
- McKee Foods Corporation
- Nucor Steel Arkansas
- Nucor-Yamato
- Pace Industries
- Tyson Foods

*TheManufacturingInstitute.org with Boston Consulting Group and Deloitte

SOURCES: Bureau of Labor Statistics / PayScale



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together...

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great things
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From tinker toys to STEM camp to robotics class, you've been working with concepts used in manufacturing since you were a small child. Today's manufacturing involves smart processes and automation we only imagined in the past.

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abb.com/careers

ABB



CAD/CAM DRAFTER

MARCO TORRES CARRANZA

High School: Searcy • **Age:** 20 • **Training:** Arkansas State University-Beebe
Degree: Associate Degree in Computer Aided Drafting & Design
Employer: Cedar Creek LLC in North Little Rock

This option is for you if:



You're detail-oriented with an eye for the fine print



You're good with and love computers



You're creative or artistic

WHAT DOES A CAD/CAM DRAFTER DO?

Computer-aided design (CAD) or computer-aided manufacturing (CAM) drafters take the vision of an architect or engineer and use computer software to create 2D design drawings or 3D simulations to aid in production. Drafters can work in a broad range of fields, so their designs could lead to sleek electronics or towering buildings.

JOB OUTLOOK

+7% Expected growth from 2016 to 2026 in the United States

RESPONSIBILITIES

- Develop plans or layouts utilizing computer-aided design software
- Work with architects or engineers to create accurate designs for products
- Include precise details such as the dimensions and materials
- Communicate with the company about codes, standards and specifications



EARLY DRAFTERS

Some of the greatest artists of all time used drafting techniques to create, including Leonardo da Vinci. They used drawings to propose designs for the creation of mechanisms and buildings.



Growing up poor, the idea of paying for [a four-year college degree] seemed so far away. [This] was affordable and I'm not in any kind of debt. I saw the opportunity to make good money without numerous years of schooling."



HIGH-END EARNERS (TOP 10%) MAKE

\$61,673

AVERAGE WAGES IN ARKANSAS

\$36,790
ANNUAL

\$17.69
HOURLY

TRAINING PROGRAMS

- Arkansas Construction Education Foundation
- Arkansas State University-Beebe*
- East Arkansas Community College
- National Park College
- North Arkansas College
- NorthWest Arkansas Community College
- Phillips Community College of the University of Arkansas
- Southeast Arkansas College
- University of Arkansas at Fort Smith- College of Applied Science & Technology

READY TO HIRE YOU!

- ABB Motors & Mechanical
- Action Mechanical
- Associated General Contractors
- Caterpillar
- CenterPoint Energy
- Hytrol
- Lexicon
- Nucor Steel Arkansas
- Nucor-Yamato
- Pace Industries
- Tyson Foods

*ASU- Beebe system also represents: ASU-Beebe (Searcy Campus), ASU-Beebe (Heber Springs Campus) and ASU-Beebe (Little Rock Air Force Base)

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Projections Managing Partnership / Marty Bowie

IRONWORKING EXCELLENCE THROUGH INNOVATION

**NOW
HIRING**

IRONWORKERS:

Paid travel
401k & benefits
Highly competitive
wages
Building America

WELDER/FITTER:

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401k & benefits
Highly competitive
wages
Work with robotics



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CNC OPERATOR



KEVIN KELLEY

Hometown: Ozark • **Age:** 30 • **Training:** Took classes in Basic Machining, Setup, and Fundamentals of Machining at the University of Arkansas at Fort Smith
Employer: ABB in Fort Smith

This option is for you if:



You pay attention to details



You want to create useful things



You want to learn something new every day

WHAT DOES A CNC OPERATOR DO?

CNC operators use computer-programmed machines to manufacture precision parts for a variety of different products. The machines drill, cut and shape the raw materials into metal and plastic parts.

CNC = COMPUTER NUMERICAL CONTROL

JOB OUTLOOK

+19.8% Expected growth from 2016 to 2026 in the United States

RESPONSIBILITIES

- Set up, monitor and operate the machines
- Calibrate the settings of the machines for temperature, speed and cycle times
- Feed material into the machines and remove the finished products
- Use gauges and measuring instruments to test finished products and ensure they meet specifications
- Record production numbers



MORE FROM KEVIN

Q: What do you want others to know about the CNC profession?

A: "There are so many different things to learn that will expand your mind. It can push the boundaries of what you know and can do. You also get paid pretty good too."



Machining can teach you much more than making a part for a machine. It will teach you to make confident decisions and to approach a problem from different angles. Whether you become a machinist, CNC operator or go on to bigger things, the skills you learn will help you succeed. No one can ever learn too much, and this is an amazing path to experience."



HIGH-END EARNERS (TOP 10%) MAKE

\$81,960

AVERAGE WAGES IN ARKANSAS

\$49,300 **\$23.70**
ANNUAL HOURLY

TRAINING PROGRAMS

- Arkansas State University–Mid-South
- Arkansas State University–Beebe (Searcy Campus)
- East Arkansas Community College
- National Park College
- North Arkansas College
- Phillips Community College of the University of Arkansas

READY TO HIRE YOU!

- ABB Motors & Mechanical
- Caterpillar
- Hytrol
- Lexicon
- Nucor Steel Arkansas**
- Nucor-Yamato**
- Pace Industries

**experience a plus for certain positions

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Projections Managing Partnership



STEP INTO YOUR FUTURE

We are paving the way as an industry leader in robotics and technology.

With four locations in Arkansas, Pace provides engineering solutions for cars, trucks, outdoor grills, zero-turn mowers and appliances for some of the world's most recognizable brands!



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CORPORATE OFFICE- FAYETTEVILLE, AR | RESEARCH & DEVELOPMENT - SPRINGDALE, AR | MANUFACTURING - TWO LOCATIONS IN HARRISON, AR



COMMERCIAL TRUCK DRIVER



"I pursued jobs while training and was hired by my current employer before I graduated from the program. The demand for drivers in the industry made finding a quality job easier than I could've imagined."



HIGH-END EARNERS (TOP 10%) MAKE

\$74,596

MEDIAN WAGES IN THE U.S.

\$52,342 **\$19.27**
ANNUAL HOURLY

WESTON MARS

High School: Fayetteville High School • **Age:** 28 • **Training:** Commercial Truck Driving Degree: Certificates from Mid-America Truck Driving School and Smith System Training
Employer: FedEx Freight in Little Rock

This option is for you if:



You like to travel or have always wanted to see the country



You enjoy your independence and working alone



You're good under pressure; you're reliable

WHAT DOES A COMMERCIAL TRUCK DRIVER DO?

Commercial truck drivers operate heavy and tractor-trailer trucks to transport products all across the country. They haul long distances, often across state lines, to deliver their products.

JOB OUTLOOK

+6% Expected growth from 2016 to 2026 in the United States

AVERAGE ANNUAL JOB OPENINGS IN ARKANSAS

4,370

HOW MANY JOBS IN ARKANSAS

39,960 BY 2026

RESPONSIBILITIES

- Transport products across long distances
- Communicate with a dispatcher about incidents on the road
- Clean, maintain and inspect the truck
- Check for mechanical issues and report any problems
- Keep a log of working hours



MORE FROM WESTON

"One of the greatest things I have discovered about my profession is financial security. I live comfortably and know that my job is in high demand. I have the ability to go on vacation, drive a dependable vehicle and maintain a quality residence. I have no student debt and invest in a retirement plan as well as hold quality health benefits."

TRAINING PROGRAMS

- East Arkansas Community College
- North Arkansas College
- Northwest Technical Institute
- Phillips Community College of the University of Arkansas
- University of Arkansas Cossatot
- University of Arkansas at Fort Smith- College of Applied Science & Technology

READY TO HIRE YOU!

- Arkansas Trucking Association
- Associated General Contractors
- CenterPoint Energy
- Maverick Transportation
- McKee Foods Corporation
- Riggs Caterpillar
- Tyson Foods
- Wabash National
- Welsco

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Projections Managing Partnership / Rachel's Notes / Arkansas Department of Finance & Administration / Bethany May



AGE RESTRICTION

21 THE MINIMUM AGE TO DRIVE A TRUCK ACROSS STATE LINES

WAYS TO GET INVOLVED IN THE INDUSTRY BEFORE 21

- Drive within state lines
- Dock or office work in the industry
- Explore related fields like mechanics
- Use your CDL in a different industry

THERE ARE THREE TYPES OF CDL (COMMERCIAL DRIVER'S LICENSE)

- Class A — combination vehicle totaling 10,000+ pounds, example: tractor-trailer truck
- Class B — single 26,000+ pounds vehicle, example: garbage truck
- Class C — vehicle carrying 16+ people, example: school bus

TRUCKERS AGAINST TRAFFICKING

All truckers pursuing a Class A CDL must complete the Human Trafficking Prevention Course.



FUEL YOUR FUTURE

Experienced truck drivers and diesel technicians operate and maintain the machines of tomorrow with the potential to earn between \$50,000 and \$100,000 each year. Pass the college debt, and drive straight toward a truckload of opportunity.



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Arkansas Business **BEST OF BIZ** WINNER



COMPUTER PROGRAMMER



This job has given me a little more freedom, whether it's to go somewhere spontaneous for the weekend, to pay for school (if I decide to go back), order Bite Squad or to pay for no commercials on Hulu."



HIGH-END EARNERS (TOP 10%) MAKE

\$97,042

AVERAGE WAGES IN ARKANSAS

\$69,520 **\$33.43**
ANNUAL HOURLY

TRAINING PROGRAMS

- Arkansas State University-Mid-South
- Arkansas Tech University-Ozark Campus
- Arkansas State University-Beebe*
- East Arkansas Community College
- National Park College
- North Arkansas College
- NorthWest Arkansas Community College
- Ozarka College
- Phillips Community College of the University of Arkansas
- Southeast Arkansas College
- University of Arkansas at Fort Smith-College of Applied Science & Technology

READY TO HIRE YOU!

- ABB Motors & Mechanical
- Hytrol
- Nucor Steel Arkansas
- Nucor-Yamato
- Pace Industries
- Tyson Foods

CHANDLER GAINES

High School: Oden High School • **Age:** 25 • **Training:** University of Central Arkansas and Arkansas Coding Academy in Conway • **Degree:** Bachelor's Degree in Sociology
Employer: Metova, Inc. in Conway

This option is for you if:



You're fascinated by computers and technology



You love solving problems



You recognize patterns



You enjoy working in teams

WHAT DOES A COMPUTER PROGRAMMER DO?

Computer programmers code and write computer software programs. They learn programming languages to turn program designs into software that computers can read, and they fix problems.

AVERAGE ANNUAL JOB OPENINGS IN ARKANSAS

240

HOW MANY JOBS IN ARKANSAS

3,840 BY 2026

RESPONSIBILITIES

- Write software programs in different programming languages
- Troubleshoot programs to fix problems and update existing programs
- Utilize computer-assisted software engineering (CASE) and code libraries to write code
- Communicate with program designers and software developers

*ASU- Beebe system also represents: ASU-Beebe (Searcy Campus), ASU-Beebe (Heber Springs Campus) and ASU-Beebe (Little Rock Air Force Base)

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Projections Managing Partnership / Mary Condit

CONSTRUCTION/ CARPENTER



MARRICE MORRIS

Hometown: Guy • **Age:** 27 • **Training:** Nabholz Carpentry Apprenticeship Program "Nabholz University" • **Employer:** Nabholz in Conway

This option is for you if:



You like working with your hands



You're willing to show up early and stay late



Sitting at a desk all day sounds miserable

WHAT DOES A CARPENTER DO?

Carpenters build products from wood and other materials to create structures and frameworks. Carpenters typically work in construction, but they can also work independently.

JOB OUTLOOK

+ 8% Carpentry expected growth from 2016 to 2026 in the United States

HOW MANY CARPENTRY JOBS IN ARKANSAS

7,680 BY 2026

AVERAGE ANNUAL CARPENTRY OPENINGS IN ARKANSAS

730

RESPONSIBILITIES

- Use plans and blueprints to fulfill the requests of a client
- Select appropriate wood and other supplies
- Renovate and remodel structures, including houses, businesses or individual spaces or rooms
- Measure and manipulate wood and other materials with tools
- Build and install furnishings such as cabinets, crown molding, floors and scaffolding
- Repair damages in existing structures



My buddies who stayed in four years came out of college not really having a plan for what they wanted to do in life. Compared to me, I wanted to do the thing I was [trained] to do right [away]."



HIGH-END EARNERS IN CARPENTRY (TOP 10%) MAKE

\$62,016

AVERAGE WAGES FOR CARPENTERS IN ARKANSAS

\$34,580 ANNUAL **\$16.62** HOURLY

TRAINING PROGRAMS

- Arkansas Construction Education Foundation
- East Arkansas Community College
- National Park College
- North Arkansas College
- NorthWest Arkansas Community College
- Phillips Community College of the University of Arkansas

READY TO HIRE YOU!

Associated General Contractors



DIESEL TECHNICIAN



When I was done with my on-the-job training, I had enough college credits to have an associate degree! I enjoyed that my schooling was like going to work. I like working on equipment and fixing things, so it didn't seem like school."



HIGH-END EARNERS (TOP 10%) MAKE

\$73,967

MEDIAN WAGES IN THE U.S.

\$45,326
ANNUAL

\$19.60
HOURLY

TY MARSHALL

High School: Benton High School • **Age:** 24 • **Training:** On-the-job with the Riggs Caterpillar Prep Program through Oklahoma State University Institute of Technology (OSUIT)
Degree: Associate Degree in Diesel Tech • **Employer:** Riggs Caterpillar in Little Rock

This option is for you if:



You enjoy fixing things



You love playing with the latest technology



You thrive in a changing work environment

WHAT DOES A DIESEL TECHNICIAN DO?

Diesel technicians inspect, maintain, repair and care for diesel engines. Some diesel technicians specialize in a specific type of vehicle. When commercial transportation has malfunctions, they diagnose the problems and find solutions.

100X more biodiesel produced in the U.S. now than 10 years ago—just one of the reasons this field is projected to grow more than 9 percent by 2026.

JOB OUTLOOK

+9% Expected growth from 2016 to 2026 in the United States

RESPONSIBILITIES

- Inspect and drive vehicles to troubleshoot problems
- Use diagnostic equipment and interpret results
- Perform routine maintenance such as changing the oil and aligning the wheels
- Repair any malfunctions in the equipment or replace parts
- Communicate with customers
- Utilize charts to plan work procedures



COOL PERKS

"I was able to pay off my debt quickly because I'm making more per hour than most. I've been able to buy a new toolbox and a new four-wheeler. I was also able to move out of my parents' house into an apartment for the first time." -Ty

TRAINING PROGRAMS

- Arkansas State University-Mid-South
- Arkansas State University-Beebe (Searcy Campus)
- East Arkansas Community College
- Northwest Technical Institute
- Phillips Community College of the University of Arkansas
- Riggs Caterpillar
- University of Arkansas Cossatot

READY TO HIRE YOU!

- Arkansas Trucking Association
- Caterpillar
- Maverick Transportation
- McKee Foods Corporation
- Nucor Steel Arkansas
- Nucor-Yamato
- Riggs Caterpillar
- Tyson Foods

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Megan Dunlap

Riggs



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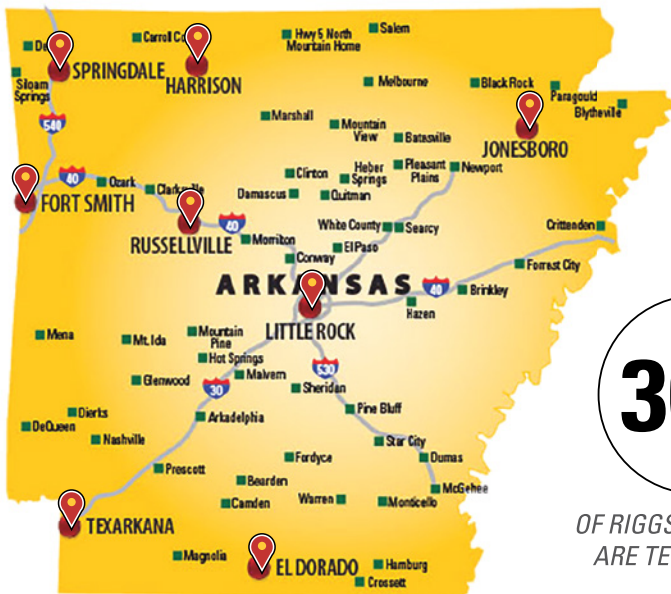


LEARN NEW SKILLS.



MASTER YOUR TRADE.

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150+

TECHNICIANS EMPLOYED

30%

OF RIGGS EMPLOYEES
ARE TECHNICIANS

17

Yrs.

AVERAGE SERVICE

BENEFITS INCLUDE:

- PAID HOLIDAYS & VACATION
- 401(K) PROFIT SHARING PLAN
- TUITION REIMBURSEMENT
- HEALTH INSURANCE
- IN-HOUSE TRAINING
- CONTINUED EDUCATION



ELECTRICIAN



I wasn't sure what I wanted to do. I knew [traditional] college was not for me, yet I wanted to find a stable job with opportunities to grow and expand my career. [This] had exactly what I was looking for—opportunities and benefits."



HIGH-END EARNERS (TOP 10%) MAKE

\$97,907

AVERAGE WAGES IN ARKANSAS

\$44,030
ANNUAL

\$21.17
HOURLY

ORLANDO AGUILLON

High School: Heritage High School • **Age:** 23 • **Training:** Arkansas Construction Education Foundation • **Degree:** Certificate of Completion: U.S. Department of Labor
Employer: Kimbel Mechanical in Fayetteville

This option is for you if:



You tend to be a leader among peers



You are willing to go where the work is



You're always learning something new

WHAT DOES AN ELECTRICIAN DO?

Electricians work in homes or businesses to install or repair electrical systems that control the power and lighting.

AVERAGE ANNUAL JOB OPENINGS IN ARKANSAS
780

HOW MANY JOBS IN ARKANSAS
6,870 BY 2026

RESPONSIBILITIES

- Install and maintain electrical systems to ensure businesses and homes run efficiently
- Troubleshoot problems and repair wiring or equipment
- Use different electrical tools to diagnose problems
- Read blueprints and follow safety and building regulations
- Perform maintenance and upgrade older systems



COOL PERKS

"I'm able to have a full-time job in a field I like. I have more spare time than most of my friends. And the cost of is very affordable compared to college."
-Orlando

TRAINING PROGRAMS

- Arkansas Construction Education Foundation
- East Arkansas Community College
- National Park College
- North Arkansas College
- NorthWest Arkansas Community College
- Phillips Community College of the University of Arkansas
- Southeast Arkansas College
- Ultimate Technical Academy
- University of Arkansas at Fort Smith- College of Applied Science & Technology

READY TO HIRE YOU! (Electrician or Journeymen/Utility)

- Georgia-Pacific
- Kimbel Mechanical Systems
- McKee Foods Corporation
- Nucor Steel Arkansas
- Nucor-Yamato
- Pace Industries
- Thompson Electric
- Tyson Foods
- Wabash National

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Projections Managing Partnership / Marcy McCroskey & Nathan Ervin

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We are always looking for qualified high school graduates to join our Arkansas technical field team.

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CenterPoint Energy is an Equal Opportunity Employer looking to employ and advance in employment qualified minorities, females, people with disabilities and veterans. View our Equal Opportunity Policy Statement and EEO is the Law for more information.

CenterPoint Energy, Inc., headquartered in Houston, is a domestic energy delivery company that includes electric transmission and distribution, natural gas distribution and energy services operations. With more than 7,400 employees, CenterPoint Energy and its predecessor companies have been in business for more than 140 years.



Arkansas technical field employees include, left to right: Beonica, Hot Springs; Sara, Jonesboro; Dakota, Pine Bluff; Bradley, Little Rock; and Devin, Conway.



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HEAVY EQUIPMENT OPERATOR



I was able to get a job with my employer before receiving any training. Once I was hired, my company put me through all the appropriate training to make sure I was doing my job safely, accurately and efficiently."



HIGH-END EARNERS (TOP 10%) MAKE

\$66,769

AVERAGE WAGES IN ARKANSAS

\$37,660
ANNUAL

\$18.11
HOURLY

TRAINING PROGRAMS

North Arkansas College

READY TO HIRE YOU!

Associated General Contractors

CenterPoint Energy

Nucor Steel Arkansas

Nucor-Yamato

MITCH FLEMING

High School: Sheridan High School • **Age:** 28 • **Training:** Equipment Operator, on-the-job • **Employer:** CenterPoint Energy in Little Rock

This option is for you if:



You have good hand-eye-foot coordination



You're great under pressure



You can recognize and adapt to changing conditions



You love big trucks and machines

WHAT DOES A HEAVY EQUIPMENT OPERATOR DO?

Heavy equipment operators utilize heavy machinery often used in construction. They also clean, control, maintain, inspect and repair the machines.

JOB OUTLOOK

+12% Expected growth from 2016 to 2026 in the United States

RESPONSIBILITIES

- Clean, maintain, operate and store heavy equipment
- Check equipment daily to maintain a clean and safe environment
- Work with crew members to coordinate machine actions
- Make repairs or report problems



COOL PERKS

"I was able to support myself and not have to rely on anyone else at an earlier age. I have already started my professional career and am well on my way in life while many of my peers are still in college." -Mitch

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Keith Cragg



LINEMAN

Linemen deal with electrical lines, whether in utility poles or underground systems. Electrical linemen often work with high-voltage electrical lines, so they need to understand how to safely fix problems in electrical systems.

**THEY MAKE A
MEDIAN SALARY
OF \$62,192 IN THE
UNITED STATES.**

**INTERESTED?
HERE ARE A FEW TRAINING
PROGRAMS TO CHECK OUT!**

HIGH-VOLTAGE LINEMAN TECHNOLOGY

- > Technical Certificate at Arkansas State University–Newport

ENERGY CONTROL TECHNOLOGY








- > Technical Certificate at Arkansas State University–Newport

RENEWABLE ENERGY TECHNOLOGY

- > Certificate of Proficiency, Technical Certificate and Associate of Applied Science at East Arkansas Community College
- > Certificate of Proficiency and Technical Certificate at Phillips Community College of the University of Arkansas


Sharpen Your Outdoor Skills

The Arkansas Game and Fish Commission is now offering a full lineup of outdoor skills courses.

Courses will include fishing, hunting, archery, trapping, conservation leadership, paddle sports, game-calling, watchable wildlife and marksmanship. You'll have a chance to learn and hone your skills from some of Arkansas's best outdoor enthusiasts. Skills and training courses will be offered year-round at AGFC nature centers and education centers as well as local community centers.

Learn more at AGFCOutdoorSkills.com



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HVACR TECHNICIAN



BRANDON DAVIS

High School: Calvary Christian School in Forrest City • **Age:** 24 • **Training:** HVACR Technician training with the Arkansas Construction Education Foundation • **Degree:** Certificate of Completion: U.S. Department of Labor • **Employer:** Little Rock Water Reclamation Authority

This option is for you if:



You can think on your feet



You love the challenge of diagnosing and fixing a problem



You prefer to work with your hands



You don't want to sit at a desk all day

WHAT DOES AN HVACR TECHNICIAN DO?

HVACR technicians install, maintain and repair the heating, ventilation, air-conditioning and refrigeration systems in buildings. These machines control the temperature and air quality in homes and businesses.

JOB OUTLOOK

+15% Expected growth from 2016 to 2026 in the United States

HOW MANY JOBS IN ARKANSAS

3,710 BY 2026

*EnergyStar.gov

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Projections Managing Partnership / Tom Hunt



The training is great and it only takes two years, one night a week. I started training while at my current job."



HIGH-END EARNERS (TOP 10%) MAKE

\$77,285

MEDIAN WAGES IN THE U.S.

\$49,766
ANNUAL

\$20.35
HOURLY

TRAINING PROGRAMS

- Arkansas Construction Education Foundation
- Arkansas Tech University—Ozark Campus
- Arkansas State University—Beebe (Searcy Campus)
- East Arkansas Community College
- National Park College
- North Arkansas College
- NorthWest Arkansas Community College
- Northwest Technical Institute
- Phillips Community College of the University of Arkansas
- Southeast Arkansas College
- Ultimate Technical Academy

READY TO HIRE YOU!

- Associated General Contractors
- CenterPoint Energy
- Kimbel Mechanical Systems
- McKee Foods Corporation
- Nucor Steel Arkansas
- Nucor-Yamato
- Tyson Foods

SOOOOO COOL!

Air-conditioning use in the U.S. takes the same amount of energy as it does to power the whole continent of Africa! It's no wonder why the demand for HVAC technicians is so high.*

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INDUSTRIAL MAINTENANCE



One of the major things that surprised me most was how quickly I am moving up the chain at the young age of 19. Learning a trade and [specific] skills will take you far."



HIGH-END EARNERS (TOP 10%) MAKE

\$124,219

MEDIAN WAGES IN THE U.S.

\$67,918
ANNUAL

\$20.98
HOURLY

MELISSA ROGERS

High School: Siloam Springs High School • **Age:** 19 • **Training:** Career Academy of Siloam Springs & NorthWest Arkansas Community College in Bentonville • **Degree:** Certification via Career Academy of Siloam Springs; pursuing an associate degree at NorthWest Arkansas Community College in Bentonville • **Employer:** Tyson Foods–Noel Complex in Noel, Missouri

This option is for you if:



You want to work without supervision



You enjoy using hand and power tools



You like an active work environment



Your hand-eye coordination is on point

WHAT DOES AN INDUSTRIAL PRODUCTION MANAGER DO?

Industrial production managers supervise the daily operations of a plant or factory. They coordinate activities and evaluate the equipment and procedures to make sure the plant or factory is running efficiently.

JOB OUTLOOK

+6.4% Expected growth from 2016 to 2026 in the United States

HOW MANY JOBS IN ARKANSAS

1,810 BY 2026

RESPONSIBILITIES

- Coordinate the best use of the plant's employees and equipment
- Communicate with logistics, sales and company managers
- Supervise workers and procedures to ensure they meet safety and efficiency standards
- Use data to streamline production or solve problems
- Hire and train new workers as needed

TRAINING PROGRAMS

- Arkansas Construction Education Foundation
- Arkansas State University–Mid-South
- Arkansas State University–Beebe (Searcy Campus)
- East Arkansas Community College
- National Park College
- North Arkansas College
- Northwest Technical Institute
- Phillips Community College of the University of Arkansas
- Southeast Arkansas College
- University of Arkansas Cossatot
- University of Arkansas at Fort Smith–College of Applied Science & Technology

READY TO HIRE YOU!

- ABB Motors & Mechanical
- Georgia-Pacific
- Hytrol
- Lexicon
- McKee Foods Corporation
- Nucor Steel Arkansas
- Nucor-Yamato
- Pace Industries
- Tyson Foods
- Wabash National

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Projections Managing Partnership / Mike Rogers



AT MCKEE FOODS, your talents and dedication are recognized and rewarded. We employ people in all ranges of skills from those who wrap up smiles by producing Little Debbie and Sunbelt brand products to food technologists, engineers, machine operators and transportation professionals. An important part of our fundamental philosophy is that each employee is an individual and, as such, deserves the dignity and worth of being treated as an individual.

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McKee Foods is best known for our line of Little Debbie brand snack cakes.



MACHINIST



I go to work every day enjoying what I do. There is a certain feeling of accomplishment every time I finish a part. ...I am able to afford as many guns as I want now."



HIGH-END EARNERS (TOP 10%) MAKE

\$76,085

AVERAGE WAGES IN ARKANSAS

\$40,610
ANNUAL

\$19.52
HOURLY

PHILIP BERNARD

High School: Jacksonville Christian Academy • **Age:** 32 • **Training:** Arkansas State University-Beebe (Searcy Campus) • **Degree:** Technical Certificate in Computerized Machining Technology • **Employer:** Remington Arms Company in Lonoke

This option is for you if:



You're a perfectionist



You like following step-by-step instructions



You enjoy your ag or shop classes



You like to see instant results for your work

WHAT DOES A MACHINIST DO?

Machinists use raw materials to make their own parts and tools. They operate machines, and the parts and tools they create eventually go toward building larger things.

JOB OUTLOOK

+2% Expected growth from 2016 to 2026 in the United States

AVERAGE ANNUAL JOB OPENINGS IN ARKANSAS

280

HOW MANY JOBS IN ARKANSAS

2,730 BY 2026

RESPONSIBILITIES

- Understand blueprints and computer-aided design (CAD) files
- Operate different types of machine tools
- Monitor the various machines
- Examine completed products to make sure they meet standards
- Communicate with customers to adjust products as needed

TRAINING PROGRAMS

- Arkansas Construction Education Foundation
- Arkansas State University-Mid-South
- Arkansas State University-Beebe (Searcy Campus)
- Arkansas Tech University-Ozark Campus (Spring 2019)
- East Arkansas Community College
- National Park College
- North Arkansas College
- Phillips Community College of the University of Arkansas

READY TO HIRE YOU!

- ABB Motors & Mechanical
- Associated General Contractors
- Caterpillar
- Georgia-Pacific
- Hytrol
- McKee Foods Corporation
- Pace Industries
- Riggs Caterpillar
- Tyson Foods

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Projections Managing Partnership / Danny Hopkins



TOOL & DIE

WHAT DOES A TOOL & DIE MAKER DO?

Tool & Die makers are a type of machinist who make specialty tools, usually for specific employers, like dies and cutting tools.

SKILLS OF TOOL & DIE MAKERS:

Attention to detail, problem-solving, analytical thinking, hand-eye coordination

RESPONSIBILITIES

- Understand blueprints for making the specific products
- Calculate dimensions for the tools
- Inspect the finished products and repair any problems
- Adjust parts to make sure they fit together

HOW MANY JOBS IN ARKANSAS

460 BY 2026

AVERAGE WAGES IN ARKANSAS

\$40,760
ANNUAL

\$19.59
HOURLY

TRAINING PROGRAMS

Arkansas State University-Beebe (Searcy Campus)

East Arkansas Community College

North Arkansas College

Phillips Community College of the University of Arkansas

READY TO HIRE YOU!

Hytrol

Pace Industries

Tyson Foods

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- *Nursing
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OPERATOR/ OPERATING TECHNICIAN

“There will always be jobs in manufacturing and production. The types of jobs will change with technology, but all you need is experience and continuous education. This program gives me such a broad spectrum of knowledge. My only limits are the ones that I create for myself.”

ALICIA WHITT

High School: Hamburg High School • **Age:** 24 • **Training:** Arkansas Federation for Advanced Manufacturing Education (FAME) Apprenticeship at the University of Arkansas at Monticello College of Technology–Crossett • **Degree:** Pursuing an Associate Degree in Advanced Manufacturing Technology • **Employer:** Georgia-Pacific in Crossett

This option is for you if:



You are comfortable with digital media



You have effective one-on-one communication skills



You are a natural-born problem-solver

WHAT DOES AN OPERATOR OR OPERATING TECHNICIAN DO?

Operators or operating technicians, specifically chemical plant operators, operate equipment in a chemical processing facility. They maintain and inspect the equipment as well as the products to ensure the plant is running efficiently and keeping to safety standards.

RESPONSIBILITIES

- Operate chemical plant equipment to ensure peak performance
- Supervise samples and chemical reactions
- Communicate with personnel to keep products to standards
- Monitor and calibrate equipment to specifications
- Maneuver raw materials and end products



MORE FROM ALICIA

Why four-year college wasn't for me...

“I tried going to college and working part time, but my daughter did not get enough time with me. I tried going to college and not working, but the financial struggle negatively affected my grades. I tried working and not going to college, but I constantly wondered how I would ever move up in a career without a college education.”



HIGH-END EARNERS (TOP 10%) MAKE

\$87,060

AVERAGE WAGES IN ARKANSAS

\$53,130
ANNUAL

\$25.54
HOURLY

TRAINING PROGRAMS

- Northwest Technical Institute
- Phillips Community College of the University of Arkansas
- University of Arkansas at Fort Smith- College of Applied Science & Technology

READY TO HIRE YOU!

- Caterpillar
- CenterPoint Energy
- Georgia-Pacific
- Lexicon
- McKee Foods Corporation
- Nucor Steel Arkansas
- Nucor-Yamato
- Pace Industries
- Tyson Foods
- Wabash National

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Our technical programs give you the skills you need to succeed. Whether it's Aviation Maintenance, Machining, or another of our many certificate and degree programs, we have something to suit your needs. Need help paying for training? Contact our Financial Aid office about industry-supported scholarships available from some of the area's top companies like Hino Motors Manufacturing and Bosch Tool Corporation.



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PLUMBER



I can enjoy the money and not having to do homework and just do my life as I please."



DALTON DOUANGDARA

High School: Har-ber High School in Springdale • **Age:** 19 • **Training:** Arkansas Construction Education Foundation & Kimbel Mechanical Systems • **Degree:** Certificate of Completion: U.S. Dept. of Labor • **Employer:** Kimbel Mechanical Systems in Fayetteville

This option is for you if:



You're a team player



You have a good attitude



You're reliable and honest

WHAT DOES A PLUMBER DO?

Plumbers install, maintain and repair water systems in homes and businesses. They install pipes that carry the liquids or gases, and they upgrade and repair existing systems.

JOB OUTLOOK

+16% Expected growth from 2016 to 2026 in the United States

AVERAGE ANNUAL JOB OPENINGS IN ARKANSAS

440

HOW MANY JOBS IN ARKANSAS

3,980 BY 2026

RESPONSIBILITIES

- Diagnose malfunctions, determine the materials needed and prepare a cost estimate
- Install pipes that can carry water, steam, air or waste
- Ensure that all systems and equipment meet safety standards and building codes
- Install fixtures like sinks and tanks
- Resolve plumbing problems
- Cut into infrastructure such as walls or ceilings to make room for the pipes and fixtures

HIGH-END EARNERS (TOP 10%) MAKE

\$87,927

MEDIAN WAGES IN THE U.S.

\$50,174
ANNUAL

\$20.38
HOURLY

TRAINING PROGRAMS

Arkansas Construction Education Foundation

Action Mechanical

Kimbel Mechanical Systems

National Park College

North Arkansas College

NorthWest Arkansas Community College

Phillips Community College of the University of Arkansas

Ultimate Technical Academy

READY TO HIRE YOU!

Action Mechanical

Associated General Contractors

CenterPoint Energy

Kimbel Mechanical Systems

McKee Foods Corporation

Tyson Foods



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MECHANICAL SYSTEMS

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MECHANICAL SYSTEMS

values driven, compelling force in the construction industry.





WELDER

SHAWN RIDDLE

High School: Shirley High School • **Age:** 26 • **University of Arkansas Community College at Morrilton & Ozarka College** • **Degree:** Certificate in Welding from University of Arkansas Community College at Morrilton • **Employer:** Caterpillar in North Little Rock

This option is for you if:



You are creative or artistic



You like a challenge in your work



At the end of the day, you want to think, "I helped build that!"

WHAT DOES A WELDER DO?

Welders fuse and cut metal materials. They can work in several different industries, so welders might build structures or repair existing infrastructure.

JOB OUTLOOK

+6% Expected growth from 2016 to 2026 in the United States

HOW MANY JOBS IN ARKANSAS

5,680 BY 2026

RESPONSIBILITIES

- Utilize welding machines to cut or fuse metals such as aluminum or steel
- Understand blueprints and calculate dimensions and specifications for the welds
- Safely clean, set up and maintain the equipment
- Supervise the process to prevent overheating



MORE FROM SHAWN

Q: What surprised you most about the welding field?

A: "I was most surprised that there are so many different types of welding and how different they are from each other. I was also surprised by how many jobs there are for welders—a lot more than I thought."



Welding is a great career to go after... It's hot and hard work, but you will get to build some of the coolest products—from tire changers all the way to bridges built across the country."



HIGH-END EARNERS (TOP 10%) MAKE

\$84,118

MEDIAN WAGES IN THE U.S.

\$43,855
ANNUAL

\$17.49
HOURLY

TRAINING PROGRAMS

- Arkansas State University—Mid-South
- Arkansas Tech University—Ozark Campus
- Arkansas State University—Beebe (Heber Springs Campus)
- Arkansas State University—Beebe (Searcy Campus)
- East Arkansas Community College
- National Park College
- North Arkansas College
- NorthWest Arkansas Community College
- Northwest Technical Institute
- Ozarka College
- Phillips Community College of the University of Arkansas
- Southeast Arkansas College
- United Welding Institute
- University of Arkansas Cossatot
- University of Arkansas at Fort Smith—College of Applied Science & Technology

READY TO HIRE YOU!

- Action Mechanical
- Caterpillar
- CenterPoint Energy
- Georgia-Pacific
- Hytrol
- Lexicon
- McKee Foods Corporation
- Nucor Steel Arkansas
- Nucor-Yamato
- Pace Industries
- Riggs Caterpillar
- Tyson Foods

SOURCES: Bureau of Labor Statistics / Be Pro Be Proud / PayScale / Projections Managing Partnership / Sarah Zigler

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When you work at Caterpillar, you create sustainable products that build a better world. Every person on our team matters. We help our people sharpen their skills, gain experience and develop professionally. Hard work is rewarded. At Caterpillar, build more than machines. Build a career.

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Work with the best industry talent at a global, Fortune 100 company

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Caterpillar North Little Rock is growing, and we'd love for you to join our team!

If you want a challenging career, in a safe, clean, climate-controlled environment, we're the place for you!

Our team is made up of assemblers, painters, welders, machinists, and logistics / quality personnel.

With two new products coming in 2019 and 2020, it's an exciting time to be part of Caterpillar!

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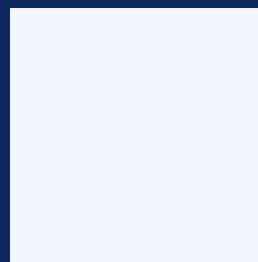
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Prize drawing is for Arkansas students only. Drawings will take place in Spring Semester 2019. Entries must be received by April 15, 2019.



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Facts

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TEAM MEMBERS
122,000

TYSON FOODS
PRODUCES
APPROXIMATELY

1 in 5lb.
of chicken, pork and
beef in the U.S.



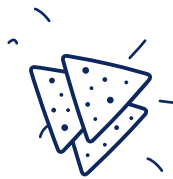
Each year,
Tyson produces
enough pepperoni
slices to cover
**23,000
acres**

YOU MAY BE SURPRISED AT SOME OF THE
MANY PRODUCTS YOU ALREADY ENJOY!

- Pizza Crusts
- Sauces
- Deli Meats
- Soups
- Flour and Corn Tortillas and Chips
- Meal Kits



Tyson Foods produces
enough hot dogs in one
year to span the globe.



We are the 2nd largest manufacturer of flour and corn tortillas and chips in U.S. Quick service Mexican restaurants are primary outlet for their tortilla products.

BEEF



130,000

APPROX. AVERAGE HEAD PER WEEK

12*
FACILITIES

PORK



424,000

AVERAGE HEAD PER WEEK

9*
FACILITIES

CHICKEN



35,000,000

AVERAGE HEAD PER WEEK

48
FACILITIES

PREPARED FOODS



75,000,000

AVERAGE POUNDS PER WEEK

42
FACILITIES

* Includes 3 case-ready beef and pork plants.

IT ALL BEGAN

In Arkansas

Our story starts during the Great Depression, when John W. Tyson moved his family to Arkansas in search of better opportunities. What he discovered was a bird that would make his career, and our company, take flight. It was then that John loaded up his old truck and began delivering quality chicken to other hard-working people.



The Tyson Foods story begins during the Great Depression. In 1931, John W. Tyson moves his family to Springdale, Arkansas, in search of new opportunities. He finds them, thousands of them, all feathered and squawking. He begins delivering chickens to larger markets in the Midwest.

From those humble beginnings, Tyson Foods has grown over the years and decades to find new ways to help feed the nation. As we've grown, our beliefs remain the same. **Be good. Be humble. And always keep it real.**

Our Purpose

Raising the world's expectations for how much good food can do.

Our purpose not only reflects the time-honored principles we have lived by since the early days of Tyson Foods, it gives us direction to positively impact the world.

Our Strategy

Sustainably Feed the World With the Fastest Growing Protein Brands

How We Will Achieve Our Strategy?

Grow. Our business through differentiated capabilities

Deliver. Ongoing financial fitness through continuous improvement

Sustain. Our company and our world for future generations

Our Core Values

We are a company of people engaged in the production of food, seeking to pursue truth and integrity, and committed to creating value for our shareholders, our customers, our team members, and our communities.

We strive to:

- Be honorable and operate with integrity;
- Be faith-friendly and inclusive;
- Serve as stewards of the resources entrusted to us;
- Provide a safe work environment.

—
At Tyson Foods, we believe culture matters. Our culture drives results, leverages strengths and makes us unique.

TECHNICAL
Careers
& AVERAGE SALARIES



INDUSTRIAL MAINTENANCE
\$43,442



MAINTENANCE COORDINATOR
\$43,679



AMMONIA REFRIGERATION
\$48,938



MAINTENANCE PLANNER
\$58,203



MECHANICAL/ELECTRICAL TECH
\$60,427



AUTOMATION TECH
\$66,900



PSM COORDINATOR
\$66,937



MAINTENANCE/REFRIGERATION SUPERVISOR
\$69,632



MAINTENANCE/REFRIGERATION SUPERINTENDENT
\$76,955



ROBOTICS TECH
\$86,985



MAINTENANCE MANAGER
\$103,442



PLANT ENGINEER
\$113,400

Locations in Arkansas

With production facilities across the globe, there's a good chance your passion is close to home here **in Arkansas.**

Learn more at TysonFoodsCareers.com.



Work here.



A Tyson Foods Maintenance Mechanic is challenged with a variety of tasks, work environments, skills, and training opportunities. If you enjoy working with your hands, being satisfied by a job well done, and compensated for your ability, then the sky's the limit at Tyson Foods.

The term "Industrial Maintenance" is used to describe over 75 Trade Skill Areas, including: electrical, welding, fluid and air power, boilers, refrigeration, fabrication, automation, robotics, mechanical drives, plumbing, motors and drives, material handling, and construction.

Tyson Foods invests in continuous training and tuition assistance for team members that want to follow a progression of opportunity.

Tyson Foods is a long term, secure, and well-paying employer of choice that wants to build their team member's future.

With over a **130 different locations**, Tyson Foods is a partner with numerous communities to provide rewarding employment.

The best maintenance team members bring their own elbow grease, grit, spark, and personal skills!

Tyson is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, national origin, color, religion, age, genetics, sex, sexual orientation, gender identity, disability or veteran status.



“Working at Tyson has allowed me to do things like buy my own property and was an opportunity that I could not pass up.”

—
James Dill


BOILER AND
REFRIGERATION TECH
NOEL, MISSOURI

What would be your dream job at Tyson?

I would love to have a job with Tyson that allows me to give others my age the same opportunity I was given.

What is your favorite Tyson product?

Spicy Chicken Tenders




“I chose this job due to the great opportunities Tyson provides. The education they are willing to give us makes this company the best place to work.”

—
Shane Hanan

BOILER AND REFRIGERATION TECH
NOEL, MISSOURI

What is one thing you do at this job that is cool that your friends at other companies don't?
The coolest thing is knowing that not every 19 or 20 year old is dealing with ammonia refrigeration. Also, it's cool to know how not many people get the chance to change the weather inside of a plant.



“I enjoy being part of the maintenance crew. We have a great team of workers and that is something my friends at other companies don't have.”

—
David Hernández

MAINTENANCE TECHNICIAN
ROGERS, AR

What would be your dream job at Tyson?
Maintenance Electrical Technician

What is the best thing you have bought with the money from your job?
My truck

What is your favorite Tyson product?
Honey BBQ Chicken

“My favorite part of my job is going to the floor and interacting with all the team members and learning what they do every day for hours.”

—
Melissa Rogers

OPERATIONS ASSOCIATE,
ENVIRONMENTAL, HEALTH
AND SAFETY
NOEL, MISSOURI

What would be your dream job at Tyson?

My dream job at Tyson would be the complex safety manager.

What is one thing you were surprised to know Tyson made?

I was surprised Tyson made tortillas! Before I started working here, the food that came to mind when I heard the company name “Tyson” was chicken.



“I went through the Siloam Springs High School class program and that gave me the opportunity to apply. I also enjoy working with my hands.”

—
Victor Godinez

MAINTENANCE TECHNICIAN
ROGERS, AR

What is one thing you do at this job that is cool that your friends at other companies don't?

I do something different every day and work on other things.

What is the best thing you have bought with the money from your job? I am not much of buying a lot of things. The best is being able to give and help my family, but I did invest in a Jeep Wrangler.



“I chose to work at my complex because it is one of the smaller facilities and I get to know my coworkers like family.”

—
Nathan Low

INDUSTRIAL MAINTENANCE
MECHANIC
FAYETTEVILLE, ARKANSAS

“The coolest thing about my job is that it enables me to provide a good life for my family.”

—
Skyler Rodriguez

MAINTENANCE TECHNICIAN
FAYETTEVILLE, ARKANSAS

“I work at Tyson because it gives me a once in a lifetime opportunity to experience new things and acquire skills that I would never be able to learn in a classroom... and the money is pretty good too!”

—
Seth Fleigh

MAINTENANCE TECHNICIAN,
INCUBATION TECHNOLOGY CENTER,
SPRINGDALE, AR

What is your favorite part of working for Tyson?

My favorite part about working for Tyson is my co-workers. They have all become my friends and they all have interesting stories and backgrounds. Working here has given me the opportunity to meet some wonderful people.

What advice would you give a high school student about preparing for a career?

The main things are to be respectful and learn how to listen and do the job that you are told to do. Just because you were hired to do a certain job doesn't mean that you are too good to sweep the floor.



THE LAST WORD

More great reasons to consider a skilled trade from our young Arkansas pros



“

Being successful in life doesn't always have to stem from overbearing debt and student loans... One of the greatest things I discovered about my profession is financial security. I can live comfortably and know that my job is needed and in high demand. It's the greatest financial decision I have ever made."

-Weston Mars, Commercial Truck Driver (Page 34)

“

Not a whole lot of people my age have a job like me. They typically work at restaurants and aren't able to see how we prepare the food they sell at their work."

-Melissa Rogers, Industrial Operations Associate (page 46)



“

I was surprised that it was not as physically strenuous as I had heard. **I was also surprised at how many women were already in this profession,** because I had heard so many comments about it being a 'man's job.'"

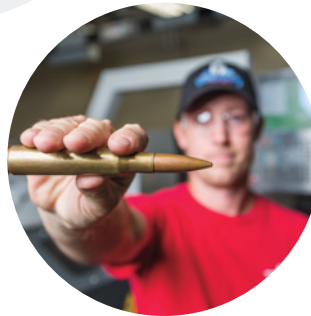
-Alicia Whitt, Operating Technician (Page 50)



“

If you love math and science, and like to see instant results for your work, a career as a CNC machinist might be for you."

-Philip Bernard, Machinist (Page 48)



“

I can afford more things I want, I am out of college, and I have more time with my family."

-Shawn Riddle, Welder (Page 54)



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CAN'T-MISS EVENTS

INCREDIBLE OPPORTUNITIES TO LEARN MORE ABOUT SKILLED TRADE CAREERS

BE PRO BE PROUD TOUR BUS STOPS

When: Various dates through 2018

Where: Arkansas middle schools, high schools & colleges

What to expect: The Be Pro Be Proud tour bus travels Arkansas giving students an interactive experience of the skilled trades – welding, plumbing, drilling – use your hands and test your skills!

Find out more: See when the bus will stop near you at www.beprobeproud.org/tour-stop-calendar/month



@beprobeproudar



welsco.com

ARKANSAS SKILLSUSA COMPETITION

When: April 9 (competition) & 10 (awards) 2019

Where: Hot Springs Convention Center

What to expect: A chance for career and technical education students to compete for statewide recognition. Students who win at the state level go on to compete at the national SkillsUSA Competition.

Find out more: <http://welsco.com/news/skills-usa>



@mfgday

MANUFACTURING DAYS IN OCTOBER

When: Various days in October 2018

Where: Various events will be held across the state

What to expect: A great chance to tour facilities and get your foot in the door at big companies and colleges like Hytrol, Pace Industries, Northwest Technical Institute and National Park College.

List of Arkansas events: www.mfgday.com/events?country=US&state=AR#filter

WELSCO WELDING EXPO

When: Dec. 5, 2018, from 9 a.m.-2 p.m. and 5-8 p.m.

Where: Verizon Arena, North Little Rock

What to expect: One of the largest welding shows in the country with more than 40 vendors showing off cool welding products and technology.

Find out more: <http://welsco.com/news/arkansas-welding-expo>



welsco.com

WHAT IS SKILLSUSA?

Founded in 1965, SkillsUSA is a national organization serving more than 300,000 students annually in nearly 4,000 local chapters. SkillsUSA's mission is to empower members to become world-class workers, leaders and responsible American citizens. **The organization helps middle school, high school and college students who are preparing for careers in trade, technical and skilled service occupations.**

At the annual SkillsUSA Championships each June, thousands of students compete in 100 occupational and leadership skill areas. The competition is a huge event occupying a space equivalent to 20 football fields. The 2017 competition included more than 6,200 contestants in 100 separate events.

SOURCE: SkillsUSA.org



@unitedweldinginstitute

UNITED WELDING INSTITUTE WELDING COMPETITION

When: March 9, 2019 from 10 a.m.-2 p.m.

Where: United Welding Institute, Pottsville

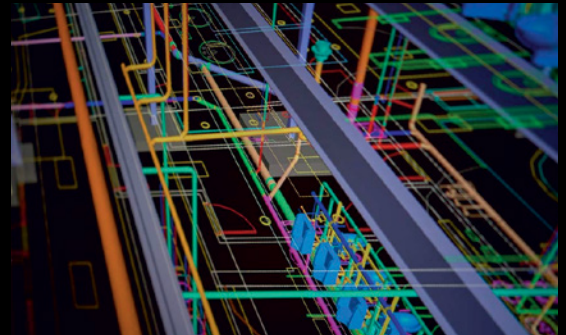
What to expect: A welding competition offering high schoolers the chance to win prizes and a scholarship to the United Welding Institute.

Find out more: www.unitedweldinginstitute.com



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