

# CONSTRUCTION MANAGER

**\$92,518 AVERAGE ANNUAL SALARY\***

Do others seek your guidance to complete group assignments or project-based tasks? Transfer these leadership skills to the construction industry through project management. Project managers are essential to completing projects on time and on budget. Their duties can include planning, coordinating, budgeting and supervising construction projects from development to completion. Project managers usually spend most of their time on site where they monitor projects and make daily decisions about construction activities.

## Education Options

A bachelor's degree, master's degree or project management certification is required.

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**



[/BYFArizona](#)

[@BYFArizona](#)

[arizona.byf.org](http://arizona.byf.org)





# HEAVY EQUIPMENT OPERATOR

**\$52,666 AVERAGE ANNUAL SALARY\***

Do you have an interest in operating dump trucks, bulldozers or other vehicles classified as heavy machinery? As a heavy equipment operator, you will learn how to safely use this type of equipment to move construction materials, dirt and other heavy objects at construction sites and mines. This occupation operates equipment that clears and grades land to prepare it for construction of roads, buildings and bridges, as well as airport runways, power generation facilities, dams, levees and other structures.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**



[/BYFArizona](#)

[@BYFArizona](#)

[arizona.byf.org](http://arizona.byf.org)

©2019 NCCER



# ELECTRICIAN

**\$47,944 AVERAGE ANNUAL SALARY\***

If you're into sound systems, robotics or tinkering with wires, you should think about a career as an electrician. Electricians install and maintain all of the electrical and power systems for our homes, businesses and factories. Electricians in large factories usually do maintenance work that is more complex. These kinds of electricians may repair motors, transformers, generators and electronic controllers on machine tools and industrial robots. They also advise management as to whether the continued operation of certain equipment could be hazardous.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**



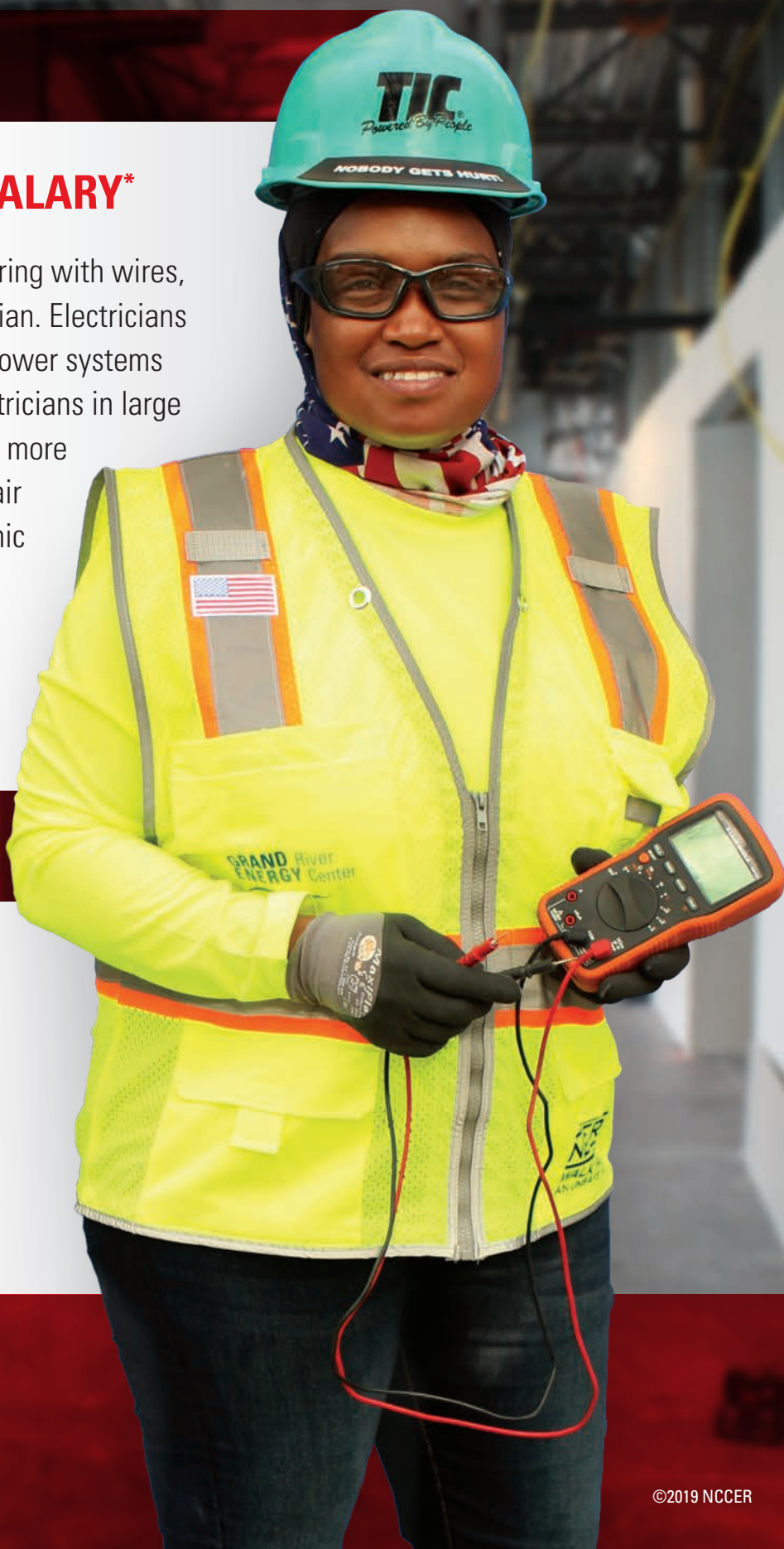
**/BYFArizona**



**@BYFArizona**



**arizona.byf.org**



# HVAC TECHNICIAN

**\$\$46,051 AVERAGE ANNUAL SALARY\***

Are you interested in model building or have coined yourself Mr. Fix It? HVAC Technicians are always piecing things together as they install, maintain and repair heating, ventilation and air conditioning systems. Can't decide between a career in mechanical systems or electronics? HVAC covers it all! Motors, compressors, pumps, fans, thermostats and computerized switches control systems in residential, commercial and industrial structures. Technicians can also specialize in specific equipment, such as hydronics (water-based heating systems), solar panels or commercial refrigeration.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**



/BYFArizona



@BYFArizona



arizona.byf.org



©2019 NCCER



# PLUMBER

**\$48,942 AVERAGE ANNUAL SALARY\***

Are you always tinkering with objects? Do people ask for your help with fixing mechanical things? Look into becoming a plumber! Plumbers do much more than fix sinks and toilets in residential homes. They design and install piping systems that distribute water and remove waste from buildings, and connect heating and cooling systems. Plumbers have to be knowledgeable in water distribution, blueprint reading, local ordinances and regulations, mathematics, mechanical drawing, physics, welding and soldering.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**



/BYFArizona

@BYFArizona

arizona.byf.org





# CARPENTER

**\$43,451 AVERAGE ANNUAL SALARY\***

Do you like building, traveling and being outdoors? Why not consider a career that is fun and offers financial freedom. Carpenters measure, cut and shape wood, plastic, fiberglass and drywall. Commercial and industrial carpenters construct, erect, install and repair structures and fixtures. These carpenters are involved in many different kinds of construction, from buildings to highways and bridges to power plants.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*





# CRAFT LABORER

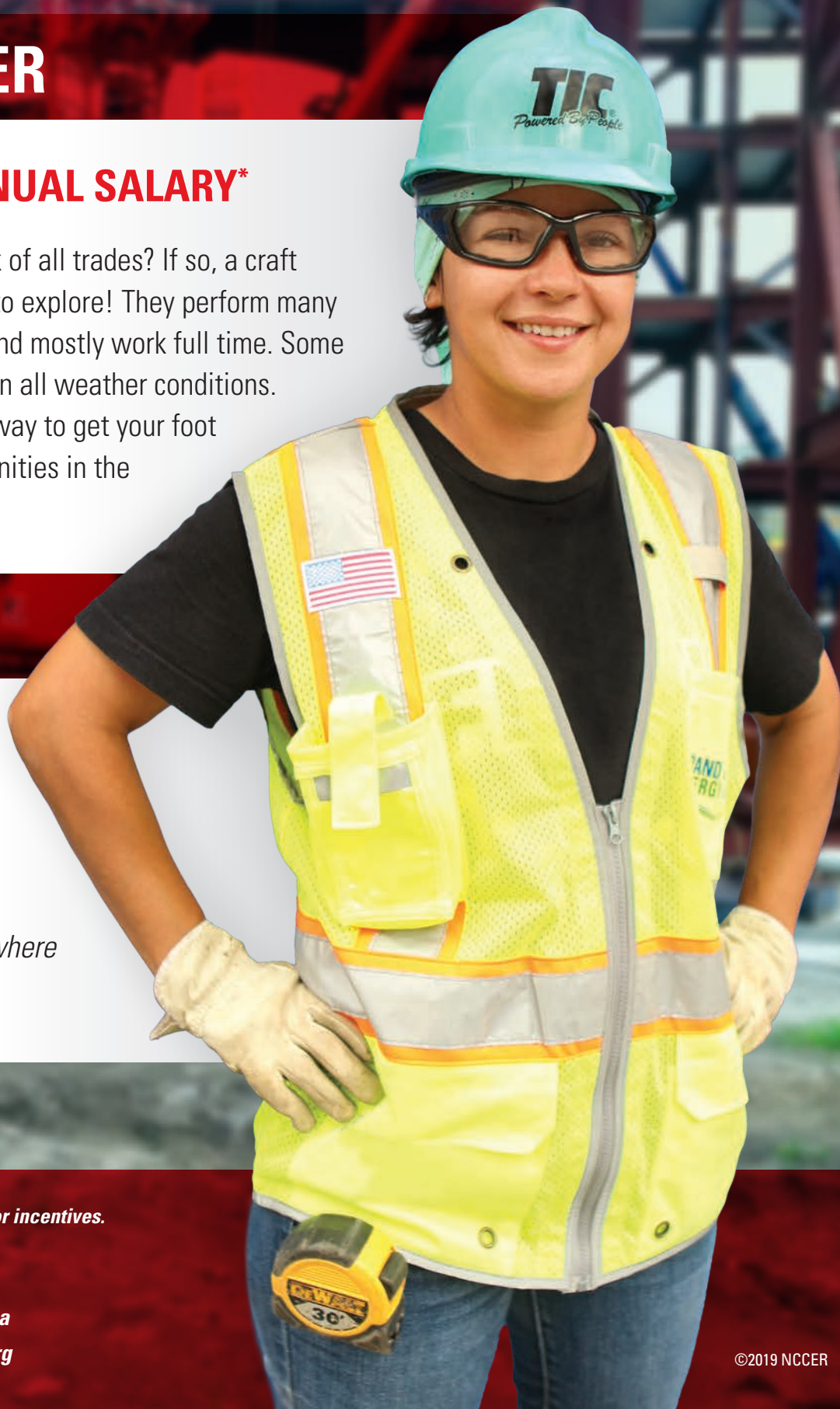
**\$36,005 AVERAGE ANNUAL SALARY\***

Would you consider yourself a jack of all trades? If so, a craft laborer career might be an option to explore! They perform many basic tasks on construction sites and mostly work full time. Some work at great heights or outdoors in all weather conditions. This occupation would be a great way to get your foot in the door to other career opportunities in the construction industry.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*



*\*Average base salary does not include overtime or incentives.*





# IRONWORKER

**\$52,291 AVERAGE ANNUAL SALARY\***

Ironworking is the ultimate in hands-on construction. If you are looking for an exciting career where you can balance from the top of a brand new skyscraper, then ironworking is for you. Ironworkers place and install iron or steel girders, columns and other construction materials to form the infrastructure all around us. Ironworkers must always be paying attention to details to check vertical and horizontal alignment.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*



*\*Average base salary does not include overtime or incentives.*



[f /BYFArizona](#)  
[t @BYFArizona](#)  
[arizona.byf.org](http://arizona.byf.org)



# MILLWRIGHT

**\$61,360 AVERAGE ANNUAL SALARY\***

Do you take things apart and put them back together just to see how they work? Do you always have the right tool for the job? Then you would make a great millwright! Millwrights work on construction sites and in factories assembling and disassembling machinery. This work can involve intricate technical repairs or heavy machining tools, depending on the project. Millwrights have to be able to understand technical manuals for many different types of machines as well as have a high level of problem solving skills.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**



/BYFArizona



@BYFArizona



arizona.byf.org





# PAINTER

**\$38,002 AVERAGE ANNUAL SALARY\***

Do you have an eye for different colors, textures and tones? Would you consider yourself artsy? Try your hand at becoming a professional painter. Painters are responsible for choosing and applying just the right paint or colors to buildings and industrial structures. This career path ranges from industrial spray painters who apply coatings to prevent deterioration to decorative artisans who create faux finishes.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**



/BYFArizona



@BYFArizona



arizona.byf.org





# PIPEFITTER

**\$48,942 AVERAGE ANNUAL SALARY\***

Are you a little bit of a perfectionist? Do you enjoy reading plans and making something useful? Consider training to become a pipefitter. Pipefitters plan and install detailed pipe systems for commercial and industrial projects. These pipes may carry water, chemicals or gases to the crucial building systems. Pipefitters use many tools to cut and bend pipes to exact specifications.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*



*\*Average base salary does not include overtime or incentives.*



 /BYFArizona  
 @BYFArizona  
 [arizona.byf.org](http://arizona.byf.org)



# ROOFER

**\$38,397 AVERAGE ANNUAL SALARY\***

Take an interest in becoming a roofer and rise above the rest! Roofers use a variety of materials to build roofs and cover structures such as houses, malls and hospitals. The materials used are shingles, asphalt, wood and aluminum. They perform routine inspections and maintenance on a building's roof and determine the best repair procedures. Safety procedures and proper personal protective equipment are key to perform these tasks.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**



[/BYFArizona](#)



[@BYFArizona](#)



[arizona.byf.org](http://arizona.byf.org)



# SHEET METAL WORKER

**\$41,787 AVERAGE ANNUAL SALARY\***

Are you a visual person? Do you enjoy mechanics and fitting puzzles together? Sheet metal workers cut and mold sheets of metal into products for installing and repairing ventilation and air ducts. They also construct airplanes, automobiles and billboards. Most sheet metal fabrication shops are completely computerized, so sheet metal workers may be responsible for programming control systems on various pieces of equipment.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**



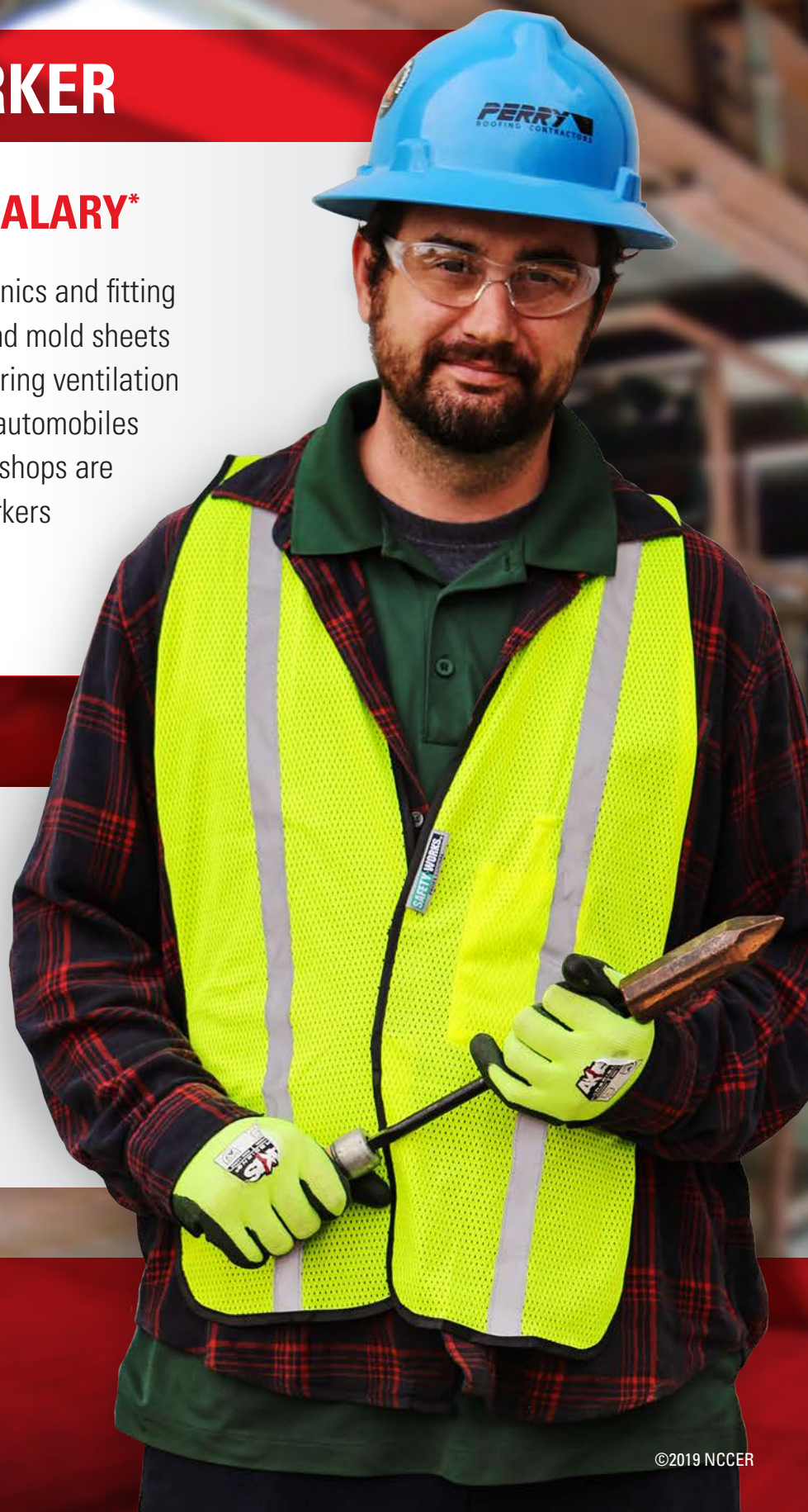
/BYFArizona



@BYFArizona



arizona.byf.org



©2019 NCCER



# SPRINKLER FITTER

**\$55,328 AVERAGE ANNUAL SALARY\***

Are you a detail-oriented kind of person? Sprinkler fitting may be a good career to consider! Sprinkler fitters design, install and test automatic fire protection sprinkler systems and components such as sprinklers, piping and valves. They have to know all of the local and national sprinkler codes and make sure that all work is according to specifications.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*



*\*Average base salary does not include overtime or incentives.*





# WELDER

**\$43,202 AVERAGE ANNUAL SALARY\***

Do you get a kick out of watching sparks fly on the Fourth of July? Choose a career in welding and watch them fly every day! Welders join objects together by applying heat or pressure. Skilled welders have a thorough knowledge of welding principals and metals. They use blueprints and drawings to build anything from ships to cars to bridges. Welders play a crucial role in maintaining a variety of power plants and have the opportunity to travel throughout the year.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**





# MASON

**\$41,745 AVERAGE ANNUAL SALARY\***

Do you dream of building a structure with your own two hands or restoring historical buildings? Check out training in masonry! Brickmasons, blockmasons and stonemasons use bricks, concrete blocks and natural stones to build attractive, durable surfaces and structures. These craft professionals have created buildings, walls and roads for thousands of years and will continue to do so long into the future.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



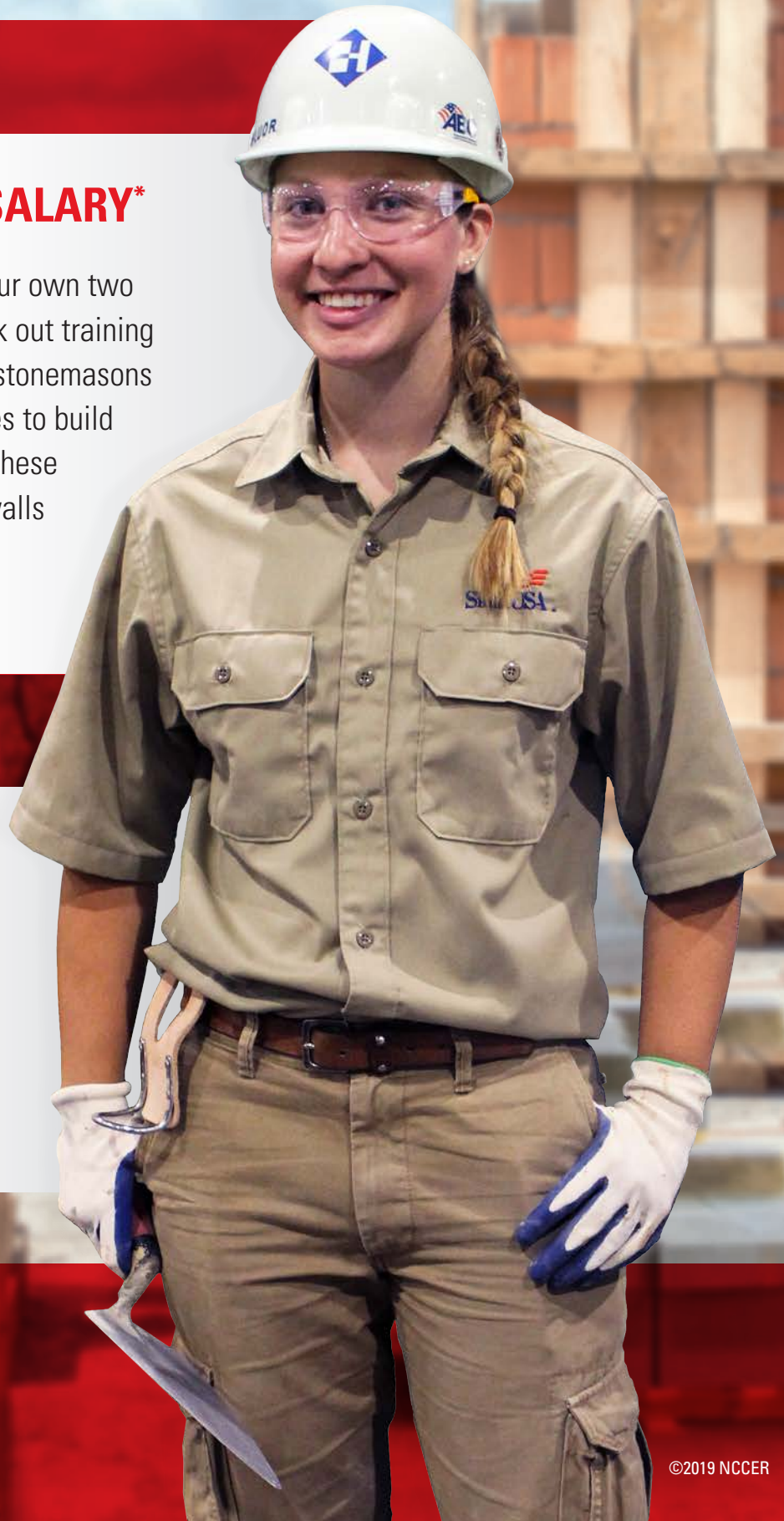
**BUILD YOUR  
FUTURE  
ARIZONA**



/BYFArizona

@BYFArizona

arizona.byf.org



©2019 NCCER



# CONCRETE FINISHER

**\$41,746 AVERAGE ANNUAL SALARY\***

This career involves using concrete to build attractive, durable surfaces and structures. Craft professionals in this field have created foundations, walls, floors and roads for thousands of years—and will continue to do so long into the future. While they still use a variety of classic tools to shape surfaces of poured concrete, they also employ modern machines like riders and laser screeds. Concrete construction also offers pathways into highly skilled planning and engineering roles.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**



/BYFArizona



@BYFArizona



arizona.byf.org





# DRYWALL INSTALLER

**\$52,000 AVERAGE ANNUAL SALARY\***

If you've ever been able to hang a picture or poster on your wall, thank a drywall professional! They are responsible for the installation of drywall, sheathing, plywood and other materials that cover the walls, ceilings and floors of buildings. They also find and fix imperfections in drywall panels by filling joints, corners and window openings. This sets the stage for others to complete the structure with wall coverings like paint that make it pleasing to look at.

## Education Options

- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**





# FRAMER

**\$48,000 AVERAGE ANNUAL SALARY\***

These skilled craftspeople use drawings to lay out and construct the frame of a structure. If you've ever driven down the road and seen the wooden or metal skeleton of a building in progress, you're looking at the work of framers! They are responsible for assembling wall, ceiling and floor frames, and preparing them to be covered by drywall, brick, stone, wood panels, etc. Their role is essential, and they are constantly coordinating with all the other professionals working on a project.

## Education Options

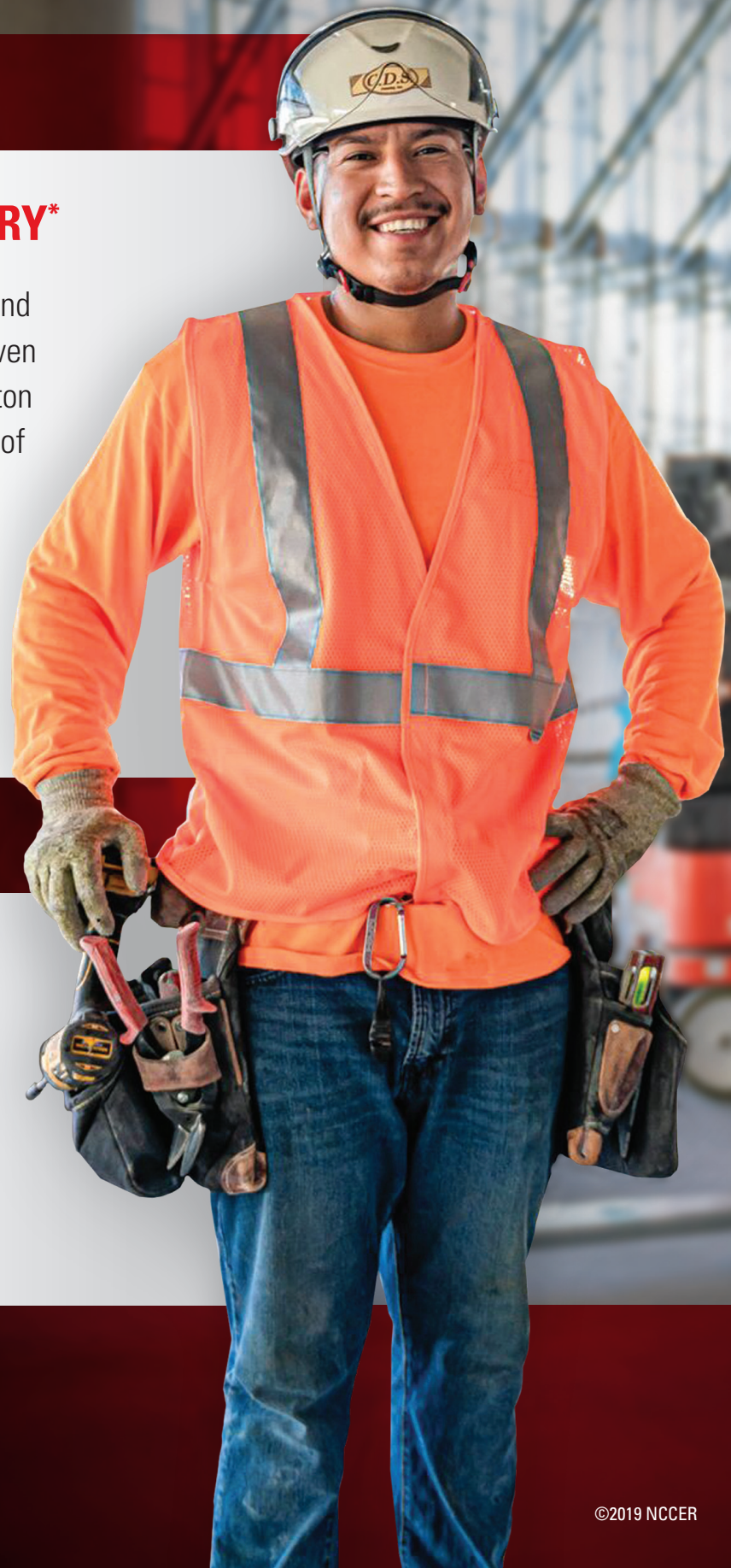
- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**





# UNDERGROUND CONSTRUCTION

**\$49,500 AVERAGE ANNUAL SALARY\***

Have you ever wondered how the gas, water, sewer, communication and power lines get installed? Underground construction professionals! These highly skilled workers are versatile and use knowledge from other crafts in performing their job. This work may involve trenching using equipment at the surface, or take place underground using trenchless methods that allow utilities to be installed under existing obstacles such as freeways and canals. It also includes locating and mapping existing underground utilities so that they are not damaged during construction.

## Education Options

- Technical schools
- Community colleges
- Registered apprenticeships
- Industry training programs

*Students can start in high school where programs are available.*

*\*Average base salary does not include overtime or incentives.*



**BUILD YOUR  
FUTURE  
ARIZONA**

