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Anytime they
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SAVINGS
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SPRINGDALE SENIOR CENTER RESPONDS ENTHUSIASTICALLY

Anyone who schedules events knows that predicting attendance can be tricky. Throw in a pandemic, and it can become downright challenging. This year, the number of audience members Energy Efficiency Arkansas (EEA) Facilitator John Fetherston could expect when he walked into a room (or dialed in for a Zoom call) for one of his EEA events varied wildly, but they tended to be small. Therefore, he greatly appreciated the opportunity he was afforded on October 21 to present MYTHS & FACTS ABOUT HOME ENERGY EFFICIENCY to 149 attendees at the Springdale Senior Center.

Springdale Senior Center Director Lori Proud said, “Thursday [October 21 was a Thursday] is always our big day. We have a live band and bingo.” But Proud is quick to point out that there was more to it than that. She said, “Education on all subjects is a huge benefit for our senior community. Anytime they can learn savings methods, it’s a win for them.” Proud said that she would ask Fetherston to present again, and that she’d recommend his presentation to other senior centers around the State. She added, “There is something for every senior to take away.”

UPCOMING EVENTS			
DATE	EVENT	CITY	
NOV. 30	Calhoun County Library	Hampton	
DEC. 1	Lawrence County Library	Walnut Ridge	
DEC. 3	Alma Senior Center	Alma	
DEC. 6	Madison County Senior Activity Center	Huntsville	

RECENT EVENTS			
DATE	EVENT	INSTRUCTOR	CITY
OCT. 25	Van Buren County Public Library	John Fetherston	Clinton
OCT. 26	Pope County Senior Activity Center	John Fetherston	Russellville
OCT. 27	Bob Herzfeld Memorial Library-- ZOOM ONLY	John Fetherston	Benton
OCT. 29	Pike County Public Library	John Fetherston	Murfreesboro
NOV. 1	Elkins Senior Activity & Wellness Center	John Fetherston	Elkins
NOV. 2	Malvern Hot Spring County Library	John Fetherston	Malvern
NOV. 5	Madison County Senior Activity Center	John Fetherston	Huntsville
NOV. 8	Alma Public Library	John Fetherston	Alma
NOV. 8	Ralf D. Graf Library of Mulberry	John Fetherston	Mulberry
NOV. 9	Stone County Library	John Fetherston	Mountain View
NOV. 10	Hempstead County Library--Staff	John Fetherston	Hope
NOV. 10	Hempstead County Library--Public	John Fetherston	Hope
NOV. 15	Woodruff County Library	John Fetherston	Augusta
NOV. 16	Marion County Senior Activity & Wellness Center	John Fetherston	Flippin
NOV. 17	Hope Rises	John Fetherston	Little Rock
NOV. 22	Boone County Senior Center	John Fetherston	Harrison

UPCOMING TRAININGS		
DATE	EVENT	CITY
DEC. 2	Duct Blaster & Blower Door Training	Harrison
DEC. 9	Duct Blaster & Blower Door Training	Forrest City
ONGOING	Building Science Principles online course & exam	Online

RECENT TRAININGS			
DATE	EVENT	INSTRUCTOR	CITY
OCT. 25	Duct Blaster & Blower Door Training	Tom Hunt	Little Rock
OCT. 26	Introduction to Pump Systems Operations	Tom Hunt	Jonesboro
OCT. 26	ISO 50001 Ready Strategic Energy Management Program	Mike Stowe	Zoom
OCT. 27-28	2-Day Fundamentals of Commercial HVAC Systems	Bruce McDaniel	Jonesboro
NOV. 1	Duct Blaster & Blower Door Training	Tom Hunt	Fort Smith
NOV. 2	Arkansas Energy Efficiency Wins! Series (Course 1)	Corey Keen	Zoom
NOV. 2	Arkansas Energy Efficiency Wins! Series (Course 2)	Justin Carter	Zoom
NOV. 4	Duct Blaster & Blower Door Training	Tom Hunt	Camden
NOV. 9	Arkansas Energy Efficiency Wins! Series (Course 3)	Rob Branscum	Zoom
NOV. 11	Duct Blaster & Blower Door Training	Tom Hunt	Springdale
NOV. 18	Duct Blaster & Blower Door Training	Tom Hunt	Texarkana

If you know of an individual, program, or organization that has received recognition in the energy efficiency field, please let us know so we can highlight their achievement.



ENVIRONMENTAL
QUALITY

FOR MORE INFORMATION, CONTACT:

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OVERVIEW



What is the certificate?

Earning the Building Science Principles (BSP) Certificate of Knowledge proves that you have basic knowledge of building science. Building science demonstrates how various components of a home interact to affect the home’s overall performance.

The BSP Reference Guide, available in both English and Spanish, teaches you some of the widely-used industry terminology and concepts related to building science.

Understanding the relationships between the building envelope, heating, AC, insulation, mechanical ventilation, and other systems of the home will help you understand how these systems affect the comfort, health, and safety of its occupants.

You can study the guide and then challenge the online exam from your computer to earn the BSP certificate.

To learn more about the BSP, please visit bpi.org/certificate or email bsp@bpi.org.

The BSP certificate proves your basic knowledge of building science.

Please note: The BSP certificate is not a professional certification. To learn more about BPI certifications, visit bpi.org/certification.



“This guide is easily readable and well-illustrated: a powerful resource for filling in gaps in building science knowledge.”

-Daniel Lea, Cellulose Insulation Manufacturers Association

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Founded in 1993, the Building Performance Institute (BPI) is the nation’s premier certification and standard-setting organization for home performance professionals.

BPI is a 501(c)(3) nonprofit organization accredited by the American National Standards Institute, Inc. (ANSI) as a developer of American National Standards and as a certifying body for personnel credentials. BPI develops the technical standards for home energy audits and for energy efficiency, health, and safety improvements.

From these standards, BPI develops rigorous online and field exams for BPI’s professional certifications.

bpi.org
info@bpi.org

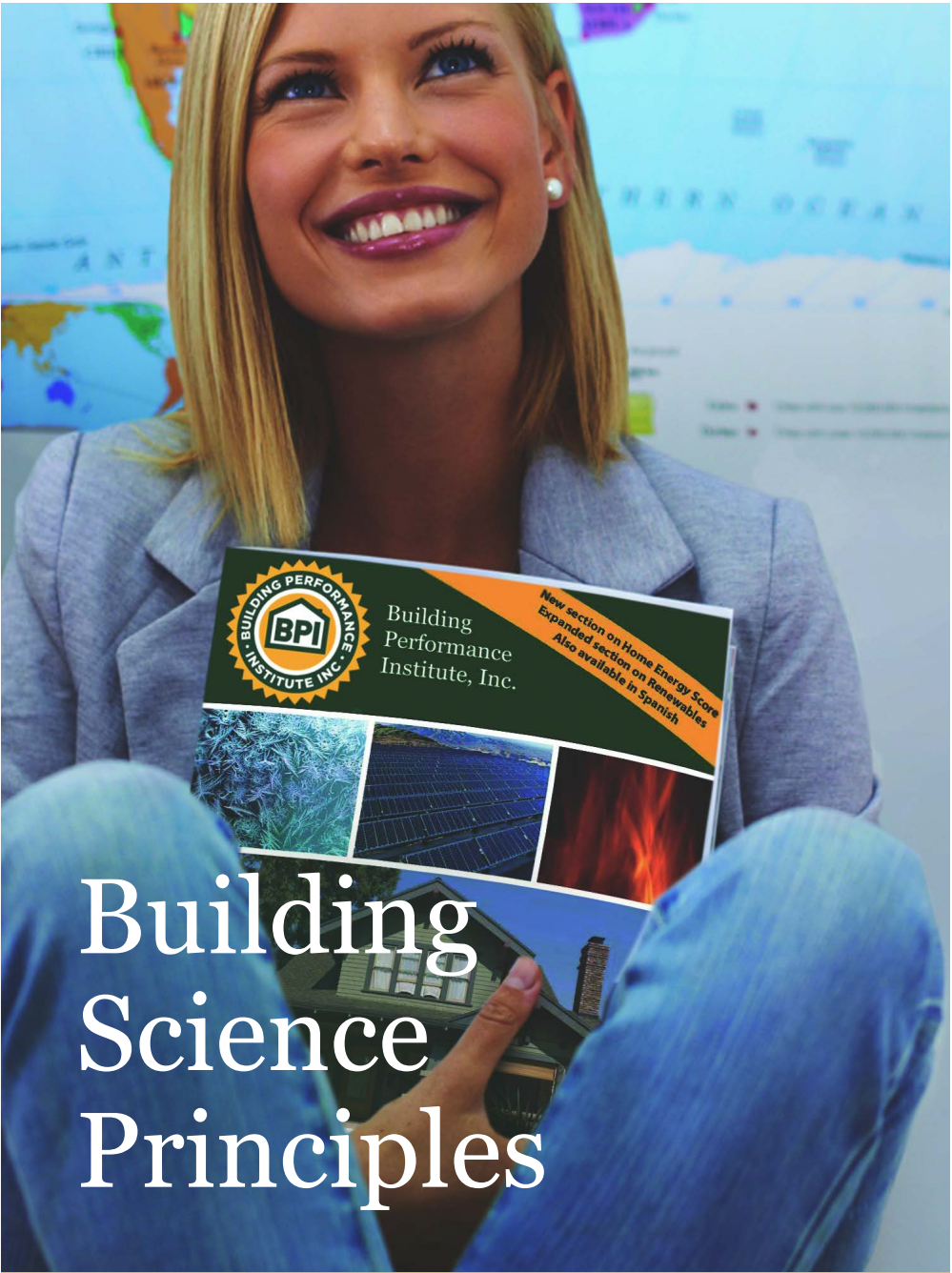
Building Performance Institute, Inc.
107 Hermes Road, Suite 210
Malta, NY 12020

Phone: (518) 899-2727
Toll-Free: (877) BPI-1BPI
Fax: (518) 899-1622



The symbol of excellence for home performance contractors

CERTIFICATE OF KNOWLEDGE



Building Science Principles

The Building Science Principles certificate is your first step into the world of home performance.

bpi.org



WHO SHOULD GET THE CERTIFICATE



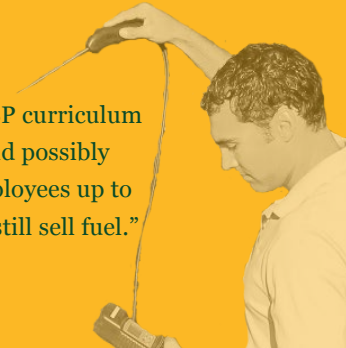
Who should get this certificate?

- The Building Science Principles (BSP) Certificate of Knowledge is designed for a variety of audiences, including:
- Remodelers and home improvement contractors
 - Insulation, HVAC, and window installers
 - Employees of contracting companies
 - Community college students interested in a career in the building trades
 - Vocational or technical trade students
 - Secondary school students interested in environmental sustainability
 - Realtors
 - Energy-related product manufacturers and their distributors
 - Sales representatives
 - Homeowners and renters

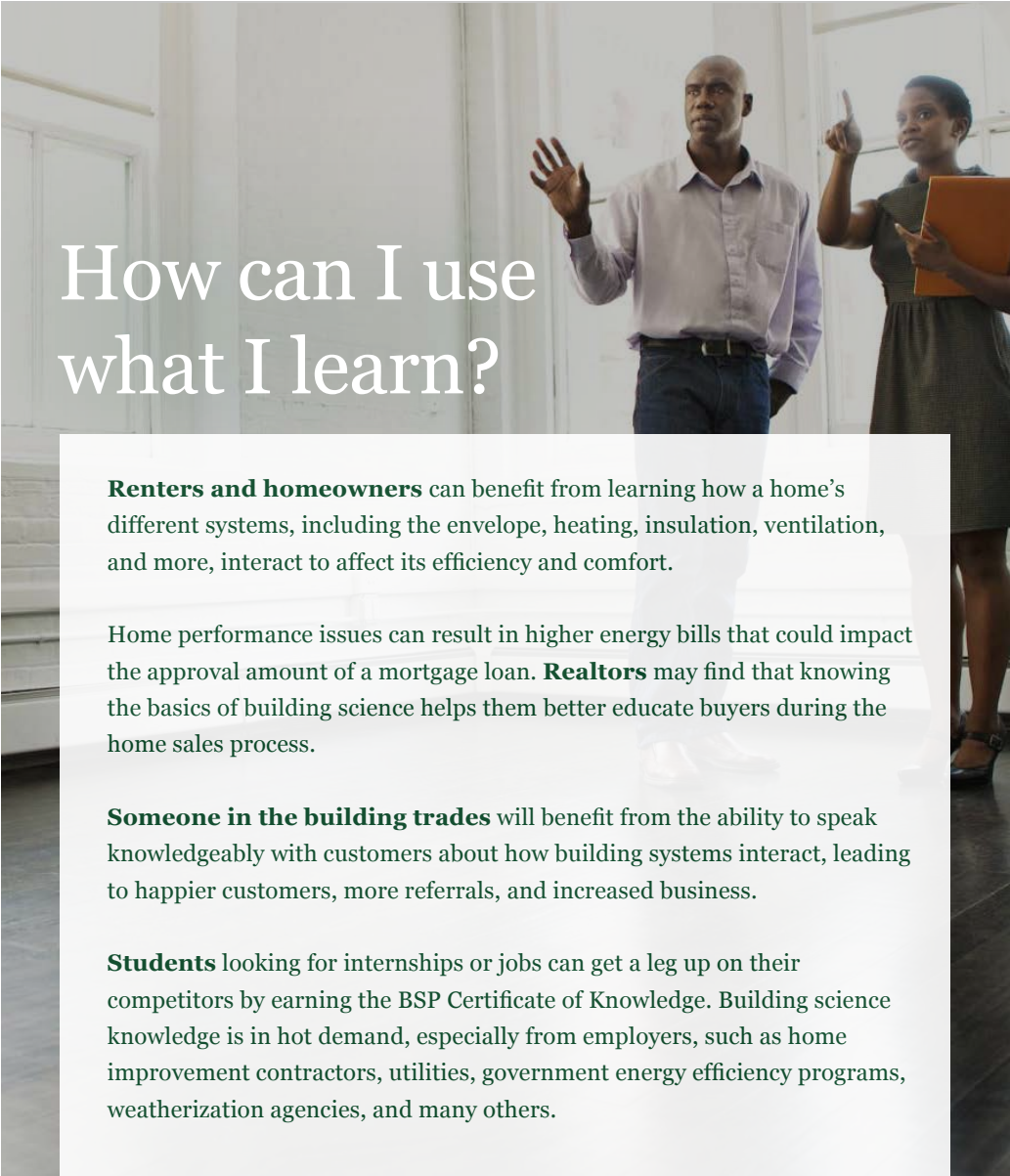
Case Study: Home Performance Contractor

BantamWesson is an HVAC and energy efficiency company. 85% of their staff obtained the Building Science Principles (BSP) Certificate of Knowledge.

“The BSP curriculum enlightened our customer service representatives, our sales people, our oil delivery guys, and senior management on how understanding the house as a system can help each and every conversation they have with our customers. Although our HVAC technicians are already knowledgeable on this, the BSP curriculum helped them to convey concepts to the homeowner and possibly upsell our other services. The BSP helped get our employees up to speed on why we offer energy efficiency services and still sell fuel.”



VALUE OF THE CERTIFICATE



How can I use what I learn?

Renters and homeowners can benefit from learning how a home’s different systems, including the envelope, heating, insulation, ventilation, and more, interact to affect its efficiency and comfort.

Home performance issues can result in higher energy bills that could impact the approval amount of a mortgage loan. **Realtors** may find that knowing the basics of building science helps them better educate buyers during the home sales process.

Someone in the building trades will benefit from the ability to speak knowledgeably with customers about how building systems interact, leading to happier customers, more referrals, and increased business.

Students looking for internships or jobs can get a leg up on their competitors by earning the BSP Certificate of Knowledge. Building science knowledge is in hot demand, especially from employers, such as home improvement contractors, utilities, government energy efficiency programs, weatherization agencies, and many others.

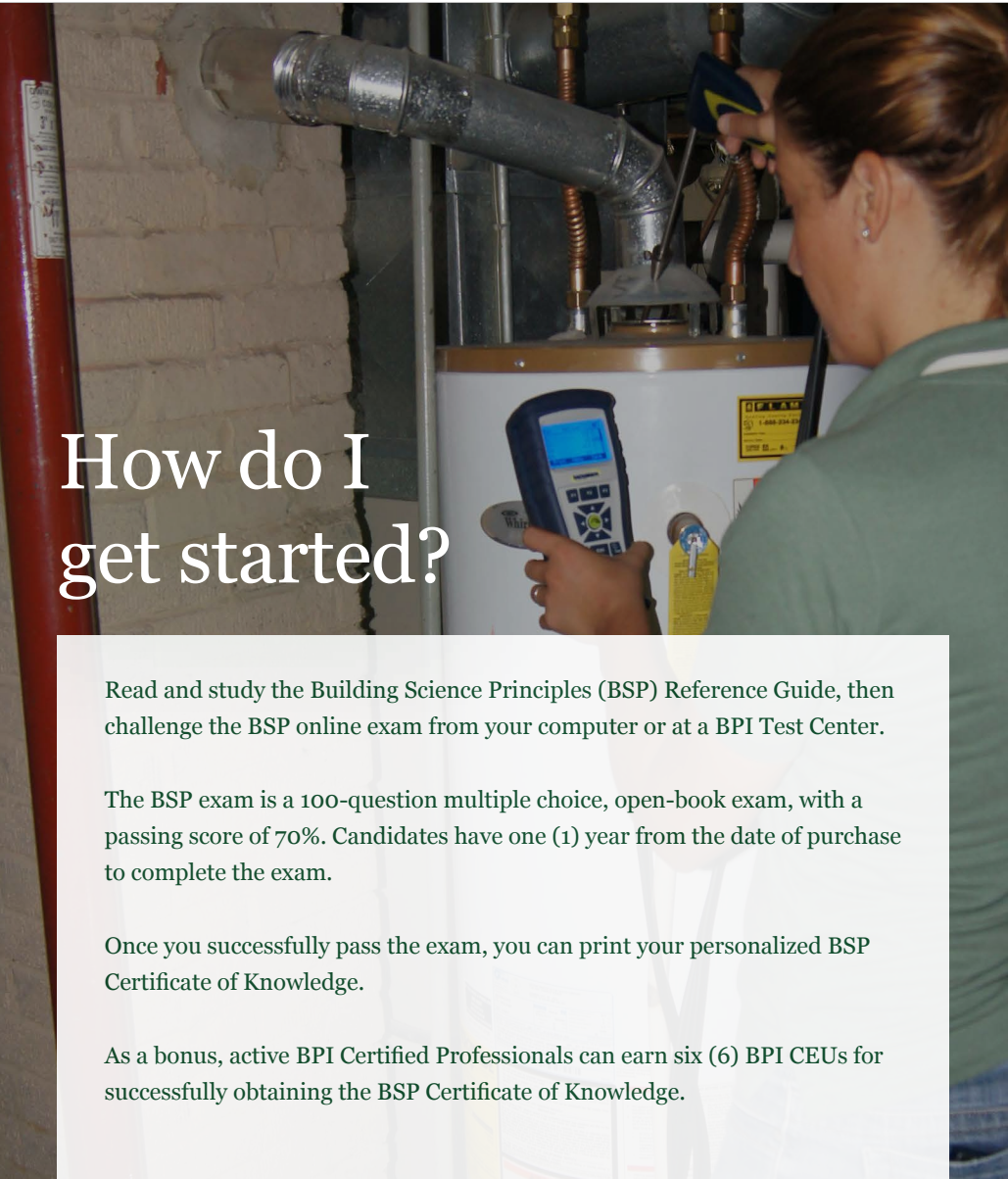
Case Study: High School Workforce Development

The **Green STEP program**, an **Energize Connecticut** collaborative, prepares Connecticut technical high school students for green industry jobs. So far, **over 110 students** and **144 construction and science teachers** have obtained the Building Science Principles (BSP) Certificate of Knowledge.

“The BSP lays the foundation for building science education. The BSP training course empowers anyone who takes it to talk intelligently about buildings, areas of concern that need weatherization, and the immediate health, safety, and performance benefits that come from building correctly and addressing problems. High school students that obtain the Certificate of Knowledge increase the value of their future employment.”



GETTING STARTED



How do I get started?

Read and study the Building Science Principles (BSP) Reference Guide, then challenge the BSP online exam from your computer or at a BPI Test Center.

The BSP exam is a 100-question multiple choice, open-book exam, with a passing score of 70%. Candidates have one (1) year from the date of purchase to complete the exam.

Once you successfully pass the exam, you can print your personalized BSP Certificate of Knowledge.

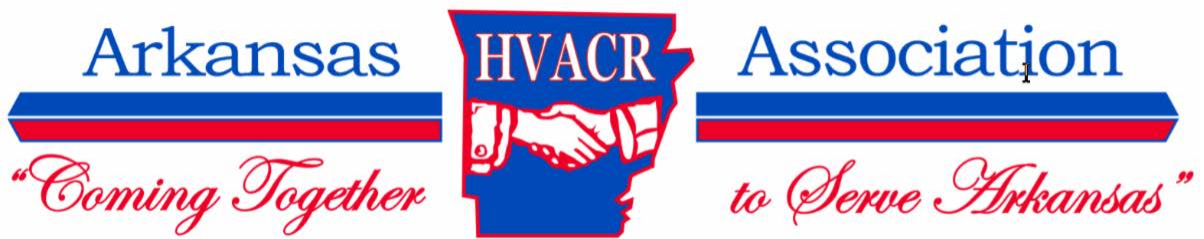
As a bonus, active BPI Certified Professionals can earn six (6) BPI CEUs for successfully obtaining the BSP Certificate of Knowledge.

Case Study: Technical Institute

The **Wichita Technical Institute (WTI)** HVAC/R program provides the training students need to begin successful careers in the field. WTI offers Building Science Principles (BSP) training to HVAC students as a way of incorporating house-as-a-system concepts into the overall program. At the end of the training, students take the exam to obtain the accompanying BSP Certificate of Knowledge.

“The Building Science Principles exam has been perfect for HVAC/R students at WTI. The study material is current and well-written, and the knowledge the students walk away with is invaluable.”





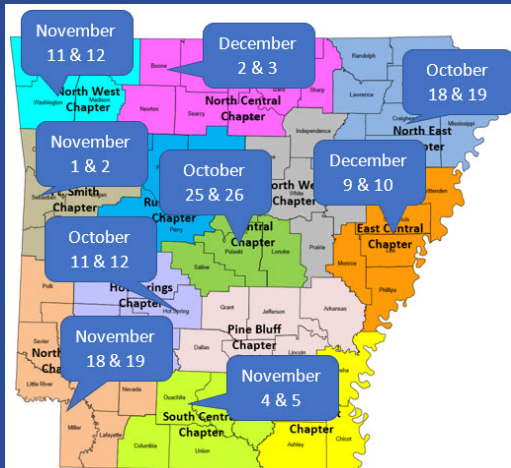
Thought You Might Want to Know

Arkansas HVACR Association Approved Certification

Duct Blaster & Blower Door Training

- Duct Leakage Certification
- Whole House Leakage Certification





Nine Locations

Tuition: \$150 per student

Maximum 2 per company

Learn to:

- Test Your Duct
- Find Leaks
- Perform Blower Door Test
- Expand Your Service to Customers

Click on your preferred class to Register

October 11 & 12, Hot Springs, National Park College

[Link to Hot Springs Class](#)

October 18 & 19 Jonesboro ASU Newport / Marked Tree

[Link to Jonesboro Class](#)

Little Rock is full. We'll offer another class in the spring

[Link to Little Rock Class](#)

November 1 & 2, Ft. Smith J & B Supply

[Link to Fort Smith Class](#)

November 4 & 5, Camden SAU Tech

[Link to Camden Class](#)

November 11 & 12,
Springdale Northwest
Technical Institute

[Link to Springdale
Class](#)

November 18 & 19,
Texarkana Southwest AR
Electric Coop

[Link to Texarkana
Class](#)

December 2 & 3, Harrison
North Arkansas College

[Link to Harrison Class](#)

December 9 & 10, Forrest
City East AR Community
College

[Link to Forrest City
Class](#)

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