

# BUILDING SCIENCE PRINCIPLES CERTIFICATE OF KNOWLEDGE

Comprehensive Program Guide



Now Available  
in English &  
Spanish!

## What is the BSP?

The Building Science Principles (BSP) Certificate of Knowledge is the perfect first step for professionals, students, and policy makers looking to understand energy-efficient home performance. This certificate demonstrates a fundamental understanding of how home components - insulation, HVAC, ventilation, and appliances - interact to affect energy efficiency, comfort, and durability.

## Program Overview

The BSP Certificate is designed for individuals seeking foundational building science knowledge. Unlike hands-on certifications, this is an entry-level credential suited for:

- Building trade professionals
- Students in energy-related fields
- Home inspectors, appraisers, and realtors
- Policy makers and energy program managers
- Energy efficiency product sales representatives

## What You'll Learn

- How heat, air and moisture impact a home
- The role of HVAC systems in building performance
- How appliances, lighting and plug loads affect energy use
- How to improve energy efficiency before adding renewable energy systems

Elevate Your Career in  
Energy Efficiency





## Become a Trusted Resource in Sustainable Building Practices

### How to Earn Your BSP Certificate

#### Step 1: Study the BSP Reference Guide

The BSP Reference Guide is available in two formats:

- Digital Reference Guide (recommended for desktop use) - \$119 if paid by ACH/Check/Debit or \$122.57 if paid by Credit
- Printed Reference Guide - \$139 + shipping if paid by ACH/Check/Debit or \$143.17 + shipping if paid by Credit

Training programs may offer courses to support the certificate; check the [Locator Tool](#) to learn more about programs near you.

#### Step 2: Take the Online Exam

- The BSP Exam consists of 100 multiple-choice questions
- A passing score is 70%
- The exam is taken online at any time (no proctor required)
- Candidates have one year from purchase to complete the exam
- The exam fee is \$119 if paid by ACH/Check/Debit or \$122.57 if paid by Credit, with an additional fee for each retake

### Who Should Earn the BSP Certificate?

#### Building Trade Professionals

Enhance your credibility and ability to educate customers:

- Contractors & remodelers
- HVAC, insulation, & window professionals
- Solar, geothermal, & other renewable energy specialists

#### Policy Makers & Program Managers

Develop stronger energy policies and risk reduction strategies:

- Government & utility program managers
- Contract administrators for energy incentive programs



**BPI Certified Professionals:**  
Earn 6 BPI CEU credits by  
passing the exam!

#### Home Inspectors, Appraisers, & Realtors

Improve your ability to assess and market high-performance homes:

- Home inspectors & real estate agents
- Mortgage & energy financing officers

#### Students & Emerging Professionals

Gain a competitive edge for careers in sustainability and green building:

- Vocational/trade school students
- Community college students in energy-related fields
- Secondary students interested in environmental science

# Frequently Asked Questions

1	What is the format of the BSP Exam?	The BSP Exam features 100 multiple-choice questions and is taken online with no proctor required. To pass, candidates need a score of 70% or higher.
2	Can I retake the exam if I don't pass?	Yes! You can retake the exam, but each attempt requires payment of the \$119 exam fee.
3	How long do I have to complete the exam?	You have one year from the date of purchase to take the exam.
4	Do I need hands-on training before taking the exam?	Self-study of the Reference Guide is sufficient preparation, but most people choose to take a class at a training program.
5	Is the exam available in Spanish?	Yes! The BSP Reference Guide and exam are available in both English and Spanish.
6	Can I take the exam at a testing center?	Yes, while the exam is online, some candidates may prefer a BPI Test Center. Contact your local test center for scheduling.
7	How do I earn BPI CEUs?	BPI Certified Professionals can earn 6 CEU credits by passing the BSP Exam and uploading their BSP Certificate to their BPI CEU Account.

## Ready to Get Started?

- [Click Here to Preview the BSP Reference Guide](#)
- [Register for the Exam](#)
- Have Questions? [Contact Us!](#)

## Visit Our [Website](#) to Explore Further!

This guide provides valuable information for those pursuing the BSP Certificate of Knowledge.

