

# BPI Building Science Principles



## Take the first step into the world of energy efficiency.

Building science demonstrates how various components of a home interact to affect the home's overall performance. BPI's Building Science Principles (BSP) Certificate of Knowledge will help you understand the relationships between:

- building envelope
- heating
- air conditioning
- insulation
- mechanical ventilation
- lighting
- appliances
- other systems

Discover how these systems affect the comfort, health, and safety of occupants as well as the durability of the home. Learn why energy efficiency and home performance should be improved before heat pumps, solar, geothermal, or other renewable energy improvements are installed.

## Steps to earning BPI's Building Science Principles Certificate of Knowledge.

- 1 Apply at [ngrid.com/bpicertified](https://ngrid.com/bpicertified).
- 2 Get matched with a participating training location.
- 3 Get expert training and challenge the BSP certificate exam.

The knowledge covered in the BSP will enable you to know when diagnostic testing is needed and serve as a foundation for other BPI training and certification pathways.

BPI's Building Science Principles Certificate of Knowledge provides a thorough foundation in building science. It is available in English and Spanish. It provides important base knowledge that will help ensure success in your studies and your career.

BPI recommends earning the BSP before pursuing any BPI certification.

**GET STARTED**

Visit [ngrid.com/bpicertified](https://ngrid.com/bpicertified)