



High Performance Fundamentals



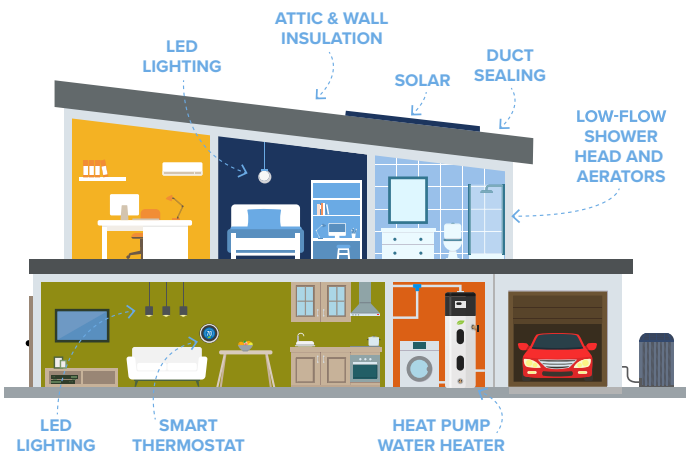
Fall 2023 Class Series and Certificate



Are you interested in a career in construction or design?
Do you want to add to your skills and stand out on the job site?
Are you a tradesperson, contractor or designer working to build the best buildings for your clients?

3C-REN's High-Performance Fundamentals Series will instruct students, new professionals, and current building-industry professionals on the basics of building science and the value of high-performing buildings.

High-performance buildings are more than just “green building.” These buildings improve the health, safety and comfort of occupants while reducing energy costs and carbon footprints. This leads to happier customers and increased value for your career or business.



In each training, expert instructors will focus on best industry practices and new building technologies that will elevate your career or business in construction and design.

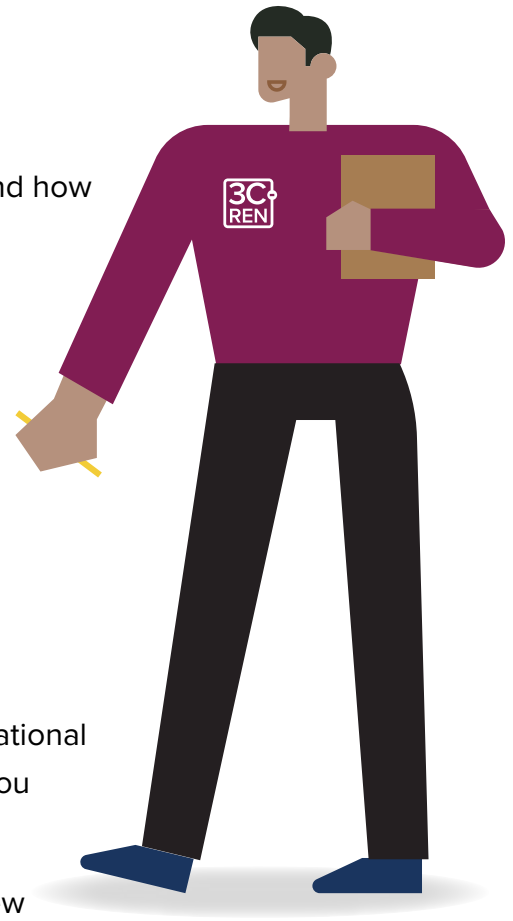
Earn a 3C-REN certificate of completion after finishing the series and passing short quizzes at the end of each class.

**Register now for the free series offered this fall.
See next page for a full class list and sign-up.**

Learning Objectives

The 3C-REN High-Performance Fundamentals Series emphasizes:

- Goals of high-performing building design and construction; and how practices differ from conventional practices
- Tangible health and safety benefits for your clients
- Building decarbonization concepts
- Heat pump and electrification technology
- Water heating systems design and performance
- Interdisciplinary collaboration and performance testing



Audience

- **Anyone Interested in a Building Trades Career:** Learn foundational building skills and high-performance concepts that will help you prep for interviews, land a job or grow your career.
- **Current Industry Professionals:** Review the fundamentals, new technologies and best practices to stand out in the field and deliver the highest quality work to your clients.

High Performance Fundamentals Classes:

9/6	1: High Performance Buildings & Careers	REGISTER
9/14	2: Using Building Science to Design and Build High Performance Homes	REGISTER
9/28	3: Crafting High Performance Enclosures: Roofs, Walls, and Floors	REGISTER
10/4	4: Heat Pump Fundamentals: Space Conditioning and Water Heating	REGISTER
10/18	5: Water Heating Distribution Best Practices	REGISTER
11/16	6: Home Assessments for Decarbonization	REGISTER

Have questions about this training opportunity? Contact info@3C-REN.org.