



# GUARANTEED PERFORMANCE: A PROCESS DRIVEN APPROACH TO BUILDING HIGH PERFORMANCE HOMES ❖ SEPTEMBER 9<sup>TH</sup> in New York City

WHERE: ASSOCIATION FOR ENERGY AFFORDABILITY INSTALLER TRAINING LAB, 1695 BOONE AVENUE, BRONX, NY 10460:  
<http://aea.us.org/about-us/locations.html>

REGISTER HERE: <http://www.kintera.org/autogen/home/default.asp?event=1118778>

COURSE FEE: \$250 AFTER NYSERDA DISCOUNT \$75 (See eligibility requirements on registration page) ELIGIBLE VETERANS Free

In this course, you will learn applied science used in over 3,500 built homes that have proven to perform. This seven hour course expands on the knowledge of builders, trade supervisors, and installing contractors.

You will draw from classroom and lab experiences focused on finding practical solutions to aid builders and their trades in the design and construction of high performance single-family and small multifamily buildings, up to 3 stories.

You will visit the phases of building a home through the lens of managing heat, air and moisture flow that turn a standard home into a high performance system.

Exercises utilizing the AEA installer lab's extensive prop selection will focus on the process-driven methods proven to perform. Real world case studies will be explored showcasing the proven philosophy and process. You will leave this course with a deeper understanding of the importance of your work and the positive effects of doing the right things, right the first time.

There are no pre-requisites for this course. Building science principles will be introduced at a 101 level yet tailored for attendees with an advanced understanding. Please join us for this proven and interactive approach to building high performance homes.

## KEY COURSE OBJECTIVES:

In this course students will learn how to:

- 1 Be more effective and efficient in work by using a process that has historically guaranteed its performance results and/or reduced energy costs for homeowners
- 2 Be more effective and efficient when working with other trades and understanding the different parts of high performance house systems
- 3 Access resources unlocking reference material and examples on how to guarantee the build of a high performance home is completed to agreed-upon specifications by all trades and stakeholders

## WHO SHOULD TAKE THIS COURSE:

- Builders of or those interested in building high performance homes
- Trade supervisors of insulation, HVAC and/or plumbers
- Installing contractors of insulation, HVAC and/or plumbers

## OTHERS WHO WOULD FIND THIS COURSE VALUABLE:

Raters, Architects, and Entry level auditors

### MEET THE TRAINER: DAVID TRELEVEN

David has been a Building Science Consultant since 2012 at Advanced Energy.

He performs field quality assurance visits for various projects and leads training building trades and contractors throughout the country in building best practices and building science.

Plus, he provides in-field training for installers and raters on program standards, weatherization, duct sealing and how to assess buildings and structures for new and existing homes.



THIS COURSE WILL EARN YOU CONTINUING EDUCATION CREDITS: BPI 3 CEUs and/or AIA 6 LUs

This course is offered as a component of the Association for Energy Affordability's Building Energy Efficiency Futures Training Program, which is provided in partnership with Advanced Energy, the Passive House Academy, and the New York State Energy Research and Development Authority.



CONTINUING EDUCATION

