

## **WEATHERIZATION & ENERGY EFFICIENCY ACADEMY – PART 1 BUILDING SCIENCE PRINCIPLES & RETROFIT INSTALLER TECH**



Grant County, with funding from the U.S. Economic Development Administration, has partnered with Santa Fe Community College to conduct workforce development trainings.

These **FREE** online classes give students/participants the opportunity to earn badges in **WEATHERIZATION** and **ENERGY EFFICIENT** courses that are recognized throughout the country and aligned to industry standards. Students/Participants can earn the following badges:



❖ **BUILDING SCIENCE PRINCIPLES**

❖ **RETROFIT INSTALLER TECHNICIAN**

**PARTICIPANT REQUIREMENTS:** No prior workforce training is required. Internet access is required. These classes can be taken anywhere you can connect to the internet. You can use a laptop or any mobile device - - even your cell phone!

**WHO SHOULD ATTEND?** Building industry individuals, Maintenance Department employees, and anyone interested in weatherization/energy efficiency for your home and/or business.

### **BUILDING SCIENCE PRINCIPLES**

This beginning building science class closely follows the Building Science Principles book from the Building Performance Institute, giving the student an alternative way to engage with the material. This class covers the concept of House as a System, heat transfer, air sealing, insulation, HVAC systems and more! Lots of short quizzes give a lot of practice for those wanting to take the Building Science Principles exam afterward. **Completion Time: 10-12 Hours; Approved for 4 BPI CEUs**

### **RETROFIT INSTALLER TECHNICIAN**

This class covers information helpful to installers, from basic building science to air sealing, insulation, basic pressure diagnostics and more. The class is video-based, so there is not a lot of reading needed. There are also lots of photos to identify correct and incorrect ways that work can be done. **Completion Time: 15-20 Hours**

## **REGISTRATION INFORMATION**

- Cost: **FREE!**
- Location: Online – Work at your own pace!
- Capacity: Limited to ten (10) participants – register early!
- Deadline to Register: **March 15, 2024**

Register Here (Link): [Part 1: Building Science and Retrofit Installer Tech Registration](#)  
OR

Register on the Web: [www.grantcountynm.gov](http://www.grantcountynm.gov)  
OR

Register by Contacting: Grant County Planning & Community Development Department  
Randy Hernandez, Planning Director  
Phone: 575-574-0066 Email: [rhernandez@grantcountynm.gov](mailto:rhernandez@grantcountynm.gov)