

2018 TNMP Spring Newsletter



From The TNMP Program Manager

Dear Texas-New Mexico Power High-Performance Homes Program 2018 Participants,

On behalf of the TNMP High-Performance Homes Program team, we want to welcome you to the new program year! The database¹ is OPEN! Please take the time to verify your homes in the database. If you have starts that are not currently in the database please batch upload them to the TNMP P3 database or email them to George.Cornwell@icf.com². Please remember for a home to be eligible it must have an energy final inspection done after **October 1, 2017**. All rollover homes **MUST** be submitted to the database before **April 20, 2018** to be eligible for incentives.

TNMP is excited to announce an online training platform for the 2018 program year. The *Texas Energy Efficiency Learning Center* is a new format for offering builder, rater, and contractor trainings in an efficient and convenient way. An extensive course catalog will allow stakeholders to gain valuable knowledge on:

- Industry best practices
- ENERGY STAR Version 3.1
- 2015 IECC compliance
- As well as Program-specific trainings to help facilitate onboarding new stakeholders: database trainings, etc.

Please watch your emails for announcements as courses become available.

We are always recruiting new builders to participate in our program and be challenged to build better homes for their customers. If you have not already joined the 2018 Program please register and

¹<https://tnmp.p3.enertrek.com/Users/Account/LogOn>

²<mailto:George.Cornwell@icf.com>

enroll³ in the 2018 High-Performance Home Program. If you have any additional questions please contact George Cornwell.

We look forward to working with you in this new program year. Thank you.

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Texas Energy Efficiency Learning Center



1 - Learn at your own pace.

As a participating contractor in Texas-New Mexico Power High-Performance Homes Program, we are pleased to announce that you now have free access to the Texas Energy Efficiency Learning Center (EELC). The EELC is an online distance learning portal where contractors can log-in to take trainings on Sales and Marketing, Technical Topics, and Best Practices. Contractors are also able to view recorded webinars, demonstrations, and other program related training materials. Stay tuned for an invitation to the Texas Energy Efficiency Learning Center.

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Save the Milestone Dates

Date	Performance Milestone Requirements
April 30, 2018	At least 20% of total committed homes must be <u>entered</u> on the Program's online system; Homebuilder must have selected at least one preferred HERS Rater on the online system.
June 29, 2018	At least 60% of total committed homes must be <u>entered</u> on the Program's online system <u>and</u> the required documentation for the invoiced homes must be uploaded on the online system.
September 28, 2018	At least 85% of total committed homes must be <u>invoiced</u> on the Program's online system <u>and</u> the required documentation for the invoiced homes must be uploaded on the online system.
November 30, 2018	At least 100% of total committed homes must be entered on the Program's online system.

HVAC Quality Installation

We all pride ourselves on doing a great job when we install a new system or replace an existing one, right? I mean, who advertises ordinary or sub-standard work? All manufacturers produce equipment that will perform as designed - if it is *installed and commissioned* in accordance with published installation instructions. So what goes wrong? Why do we wind up with under-performing systems or comfort issues and high electric bills in the hot humid summer months?

I'm not talking about broken pieces and parts; defects in equipment materials or workmanship; legitimate warranty issues. I'm talking about the cumulative or individual effects that result from not following recognized Quality Installation (QI) protocols. The good thing is that there are no secrets in the HVAC Industry! The QI protocols are detailed in ACCA/ANSI Standard 5-2015, HVAC Quality Installation Specification. This document is available as a free download from www.acca.org/standards⁵. ACCA has also published supporting documents such as ACCA Standard 9, HVAC Quality Installation Verification Protocols and the Technician's Guide to Quality Installation.

The QI Standard is broken down into several aspects of the HVAC design, installation and testing process. If these procedures are followed it is highly unlikely you will ever have a dissatisfied customer or comfort problem. The standard applies to both residential and commercial and any level of equipment efficiency.

In this Standard, the QI elements focus on the application and how well the system is selected and actually installed. QI is more than just using high-efficiency products and systems. QI focuses on correct design, proper installation, and final testing have a large impact on occupant satisfaction and energy savings. Builders, do your HVAC use the ANSI Standard to install HVAC equipment in your high-performance homes? Next time, consider the effects that typical installations can have on delivered SEER, cost of operation, delivered cooling and heating, cost of operation and customer satisfaction.

Rob George

⁵<http://www.acca.org/standards>



In 2018 ENERGY STAR can help you meet Tier 1



<https://youtu.be/x5U1H2Jk10k>

Join the Program www.energystar.gov⁶

BABA Upcoming Events

Baba Luncheon - April 3, 2018

2018 BABA Mid-Year Forecast Luncheon with David Jarvis - May 1, 2018

BABA 2018 Fishing Tournament & Crawfish Boil - May 18, 2018

For more details and to register please visit the Bay Area Builders Association⁷.

⁶<http://www.energystar.gov>

⁷<http://www.ghba.org/councils-committees/bay-area-builders-association/>

Have you visited our program website lately?

Residential Solutions New Homes: High-Performance Homes⁸

In the News

45L Federal Tax Credit for Builders who construct Energy Efficient Homes Extended to Cover Homes Sold in 2017⁹

New Products Materials and Technology¹⁰

10 Ways to Limit Indoor Air Pollution¹¹

Contact Us

George Cornwell

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⁸http://tnmpefficiency.com/smartPage_newhomes.html?smartP=NHOverview

⁹<http://www.resnet.us/blog/45l-federal-tax-credit-for-builders-who-construct-energy-efficient-homes-extended-to-cover-homes-sold-in-2017/>

¹⁰http://www.builderonline.com/renewable-home-2018-sponsor-pavilion/new-products-materials-and-technologies-from-the-renewable-living-home_o

¹¹<https://www.alternet.org/environment/10-ways-limit-indoor-air-pollution-infographic>

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