



## **DEMO SESSIONS**

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### **WEDNESDAY, AUG. 8**

**11:30 – Noon | *How Plumbing Systems and Water Conditions Interactions Can Affect Home Performance***

**Presented by** FlowGuard Gold Plumbing Systems

Everything is bigger in Texas, that includes our cities and water districts. As our communities continue to grow, water utilities are struggling to keep up with demand and ensure clean, safe drinking water for our newest communities. The resulting changes to water treatment and water conditions can have unexpected impacts on domestic plumbing systems resulting in potential water quality and home performance impacts that can be costly for Texas builders. This presentation will review the interactions between water conditions and domestic plumbing systems and what they mean for total home performance – including builder liability and homebuyer experiences with their plumbing systems.

**1:30 - 2:00 p.m.**

***Dual Protection: DowDuPont Water and Air Barrier System***

**Presented by** DowDuPont

With the increased adoption of 2012 IECC, builders are facing new requirements in verified building air leakage performance. This means that the measured home air leakage is required not to exceed 5 ACH50 (Air Changes per Hour at 50 Pascals) for climate zones 1-2, and 3 ACH50 for the remaining climate zones. This demonstration will show how Tyvek® Homewrap can be part of an effective water and air barrier system following the installation guide, and appropriate flashing detailing at openings and transitions. Also, to reduce the impact of site installation variations, the new GREAT STUFF Pro Gasket can be used to provide additional air sealing protection behind the drywall. Builders can see how easily the required air tightness is achieved with the robust combination of weather resistive barrier system and a back-up air sealing detail from behind the drywall.



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### **WEDNESDAY, AUG. 8**

**2:30 - 3:00 p.m.**

***Designing With Countertops to Add Value and Profitability***

Presented by Hallmark Building Supplies, Inc.

Kitchens are the heart of the home and Master bathrooms are the center for serenity, so consumers focus on these spaces when choosing a builder. In this presentation we'll share proven design techniques to make your homes stand out from the competition while adding profitability.

**3:30 - 4:15 p.m.**

***The Customer Experience: Delivering the Best Through Homeowner Expectations and Warranties***

Presented by 2-10 Home Buyers Warranty

Learn key essentials needed to set homeowner expectations through documentation. Review the top reported one year workmanship warranty defects. Discuss Implied vs third party Structural Warranties. At the end of the presentation builders will have a better understanding of how to set clear homeowner expectations, be aware of common warranty challenges and know the differences between implied and third party warranties.



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### **THURSDAY, AUG. 9**

**11:30 a.m. - 12:00 p.m.**

#### ***Cost Effective Air Sealing Techniques & High Performance Walls***

Presented by Owens Corning

In this session we will provide proven cost effective air sealing techniques as well as industries most common mistakes to hitting below 3ACH. We will also provide an example of high performance wall, explain the advantages, and explain how both work together as system.

### **THURSDAY, AUG. 9**

**12:30 - 1:00 p.m.**

#### ***Insect Protection, Solar & Climate Control with Screens***

Presented by Next Century Screens

Motorized Retractable Screens for insect protection, solar control, and/or climate control. Screened in patios can be roughed in with framing to create a seamless application or can be added to an existing structure. Different applications can be used to customize the application using fixed screen panels and motorized retractable screens up to 40 feet wide and 16 feet tall.

### **THURSDAY, AUG. 9**

**2:00 - 2:45 p.m.**

#### ***Benefits of a Home Water Softening System***

Presented by Hague Quality Water International

The demonstration will discuss:

- The basic mechanics of water softening and various drinking water systems.
- The structural benefits provided to a home via a water softening system.
- The quality of life benefits to a homeowner via a water softener and drinking water system.
- A basic comparison of TYPES of water softening systems. (Not brands)
- The financial benefits to a home builder by offering a water softening system to a home buyer.
- Myths v Facts regarding water softeners.

(Information discussed will be based on studies from the Water Quality Research Foundation, a division of the Water Quality Association.)