## **Vinyl Siding Institute December Webinar Series**

## **Certified Vinyl Siding: Engineered Enhanced Beauty**

Vinyl siding has always been highly regarded for its durability, low maintenance, and value, but its improved aesthetic qualities and unmatched selection of profiles, shapes, textures, and colors, vinyl siding can play a beautiful role in a home's exterior design — and will keep looking great year after year.

In this presentation, you will learn how vinyl and other polymeric siding can bring a variety of neighborhood visions to life, whether you're designing, building or remodeling entry-level through luxury homes; recreating designs inspired by Colonial, Romantic, Victorian, and Craftsman architecture; or blending distinctive homes, shops, and other mixed-use buildings in a contemporary, new way.

Certified Vinyl Siding: Engineered Enhanced Beauty is presented by Fernando Pagés Ruiz, a builder, developer and writer who specializes in residential construction and remodeling of affordable homes.

Certified Vinyl Siding: Engineered Enhanced Beauty is offered on these dates:

- 12/1: https://www4.gotomeeting.com/register/731472815
- 12/9: <a href="https://www4.gotomeeting.com/register/848685191">https://www4.gotomeeting.com/register/848685191</a>
- 12/15: https://www4.gotomeeting.com/register/860281535

## **Certified Vinyl Siding: Verifiably Green**

True sustainability of buildings requires a thorough understanding of the impacts of products and materials, not simply choosing a natural material, or the one with high recycled content. That's why it's important to use life cycle thinking as we design and renovate buildings. Life Cycle Assessment (LCA) is a method for identifying the environmental impacts of a product, process or activity over its entire lifespan. It allows us to identify the most environmentally sound products such as vinyl siding, rather than relying on recycled content, renewable materials, and other single-issue measures.

In this presentation, you will learn the basics and value of Life Cycle Assessment (LCA), Product Category Rules (PCRs) and Environmental Product Declarations (EPDs); discuss the life cycle tools used to compare building products, understand the environmental impacts of vinyl siding, fiber cement and other siding products, and understand how LCA contributes to green building codes and standards.

*Certified Vinyl Siding: Verifiably Green* is presented by Tad Radzinski, PE, LEED AP, SFP, and president of Sustainable Solutions Corporation.

Certified Vinyl Siding: Verifiably Green is offered on these dates:

- 12/3: https://www4.gotomeeting.com/register/309156455
- 12/11: https://www4.gotomeeting.com/register/332274455
- 12/17: https://www4.gotomeeting.com/register/343648671

## **Certified Insulated Siding: Quality, Comfort and Energy Performance**

Now accepted as home insulation in various energy efficiency programs due to its ability to reduce thermal bridging, insulated siding has been added to the checklist of building products or methodologies that can help meet the requirements to qualify new homes under ENERGY STAR Qualified Homes V3. It is also included in the *2015 International Energy Conservation Code* among the materials that can be used as continuous insulation outside of the building framing to provide the required total wall R-value for buildings.

In this presentation, you will learn to how to define insulated siding, understand R-value testing of insulated siding, describe proper installation of insulated siding, comply with energy codes, learn about how insulated siding can be used for state, local and utility incentive programs, and understand building energy performance programs.

*Certified Insulated Siding: Quality, Comfort and Energy Performance* is presented by Mike Moore, Newport Ventures.

Certified Insulated Siding: Quality, Comfort and Energy Performance is offered on these dates:

- 12/2: https://www4.gotomeeting.com/register/811375135
- 12/4: https://www4.gotomeeting.com/register/960086759