

The American Institute of Architects Continuing Education System

AIA/CES Registered Provider Program Summary Handout

Provider: Quanex Building Products

Length: One hour

Program Number: Quanex01

Credits: One Learning Unit Hour

Program: How Modern Vinyl Designs Address Today's Commercial Window Challenges

HSW: Yes

Sustainable Design: Yes

Description: The ever stringent focus on the thermal performance of commercial fenestration products for thermal transmittance (U-factor) and condensation resistance are driving innovation and design in today's commercial window systems. This program evaluates the increasingly stringent performance requirements of commercial windows and outlines the principal design advantages of using vinyl for commercial windows.

Audio Visual Needed: Electrical power and a screen for the Power Point presentation. (The CES facilitator supplies the laptop and projector)

Target Audience: The ideal audience size can be one on one or over 50. The program meets every experience level with time built into the program for questions and answers.

Learning Objectives: In addition to identifying key similarities in IG and framing material trends, participants will identify at least 3 energy trends driving improved fenestration design. Participants will need to identify at least 3 critical attributes of commercial windows that promote sustainable design and 2 inherent weaknesses of metal based design.

Facilitator Qualifications: All Quanex Building Products CES facilitators have been trained on CES guidelines and presentation skills. In addition, they receive continuous training on the use high performance fenestration materials.

Costs: There is no cost to bring this program into your firm or chapter meeting.

How Taught: The CES facilitator utilizes a Power Point style presentation to provide an overview on the differences in U value and condensation resistance. The program includes practical design considerations for reducing condensation.

For More Information:

Contact your local Commercial Sales Specialist www.quanex.com or (800)233-4383

