

April 21, 2010 Product Fair Daytime Classes

All classes are on a first come first serve basis

Lunch & dinner will be provided.

<p><b>Time: 1:30 PM – 2:15 PM</b></p> <p><b>Classroom A</b> <b>1 HSW-SD-PDH</b></p>	<p>Welcome to the Three Ss: Structures, Sustainability &amp; Steel Instructor: William J. Keil, P.E. LEED AP Mid-Atlantic Regional Engineer, American Institute of Steel Construction</p>	<p>Analyze the impact that buildings have on the environment and how much that can be lessened through the use of responsible recycling efforts. Confidently specify materials that comply with the new LEED criteria for regional materials &amp; recycled content.</p>
<p><b>Time: 1:30 P – 2:15 PM</b></p> <p><b>Classroom B</b> <b>1 HSW-SD-PDH</b> <b>Prov. No. G241</b></p>	<p>Permeable Interlocking Concrete Pavement: A Storm water Management Solution Instructor: Kevin Earley, LEED Green Associate, Nicolock Paving Stones &amp; Retaining Walls</p>	<p>Impervious paving causes stormwater runoff that can lead to a host of environmental problems including: erosion, flooding, and depleted aquifers. Permeable Interlocking Concrete Pavement (PICP) offers Low Impact Development (LID) solutions that reduce runoff, while reducing the need for maintenance. Analyze a Long Island case study that includes these methods.</p>
<p><b>Time: 1:30 PM – 2:15 PM</b></p> <p><b>Classroom C</b> <b>1 HSW-SD-PDH</b></p>	<p>Commercial Stone Veneer Installation Seminar Instructor: TBD Eldorado Stone, LLC</p>	<p>Compare manufacturers' testing certifications, design stone veneer installations that avoid problems and delays and are aesthetically pleasing.</p>
<p><b>2:45 PM to 3:30 PM</b></p> <p><b>Classroom A</b> <b>1 HSW-SD-PDH</b></p>	<p>Introduction to Radiant Floor Heating Instructor: Chris O'Day</p>	<ul style="list-style-type: none"> <li>• What is radiant floor heating?</li> <li>• History of radiant floor heating</li> <li>• Benefits of radiant floor heating</li> <li>• Heating floor panel options and assemblies</li> <li>• Examples of mechanical installations</li> </ul>
<p><b>2:45 PM to 3:30 PM</b></p> <p><b>Classroom B</b> <b>1 HSW-SD-PDH</b></p>	<p>PVC 101 – The Benefits &amp; Uses of Cellular PVC Trim Instructor: Joe De Santis, Versatex Trimboard</p>	<p>The different types and properties of cellular PVC in the building/construction industry. A few best design practices (Beaded Ceiling, pre-fabricated corners, fabricated column wraps, window surrounds, and thermal expansion joint design). Some of the “Green” attributes of PVC that make it an ideal exterior building product.</p>
<p><b>2:45 PM to 3:30 PM</b></p> <p><b>Classroom C</b> <b>1 HSW-SD-PDH</b></p>	<p>Geothermal HVAC in Retrofit Applications Instructor: Richard Pandolfi, Green Logic Energy</p>	<p>Compare the many benefits that can be gained from specifying geothermal systems in your designs. Ground-source (or geothermal) heat pumps may prove to be one of the most efficient ways to produce more sustainable, energy-efficient structures. Specify systems that can meet the Energy Star and HERS ratings</p>
<p><b>Time: 4:00 PM to 4:45 PM</b></p> <p><b>Classroom A</b> <b>1-PDH</b></p>	<p>Cellular Glass Insulation, Instructor: Axel Rebel, Vice President &amp; General Manager North America Building Division, Pittsburgh Corning Corp.</p>	<p>Participants will learn what basic raw materials are used and how cellular glass insulation is manufactured. Participants will learn about the unique properties of cellular glass insulation and how cellular glass insulation can solve building design problems. Participants will learn the various building applications where cellular glass insulation can be utilized in a building envelope.</p>
<p><b>Time: 4:00 PM to 4:45 PM</b></p> <p><b>Classroom B</b> <b>1 HSW-SD-PDH</b></p>	<p>Detailing Masonry Wall Systems Instructor: Kenneth Schmitt, Hohmann &amp; Barnard</p>	<p>Design masonry veneer wall systems and related components to achieve sustainable walls. Detail cavity wall systems constructed of brick, architectural block and stone veneer.</p>

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<p><b>Time: 4:00 PM to 4:45 PM</b></p> <p><b>Classroom C</b>  <b>1 HSW-SD-PDH</b></p>	<p>Climate Zoned Cladding and Contemporary Commercial Solutions with Fiber Cement Siding Instructor: Brian Martisauski, James Hardie Products</p>	<p>Compare the positive attributes &amp; physical properties of various siding options, including fiber cement siding. Design buildings that have longer-lasting envelopes, using new climate zoned cladding. Specify &amp; install these products with confidence.</p>
<p><b>Time: 5:15 PM to 6:00 PM</b></p> <p><b>Classroom B</b>  <b>1 HSW-SD-PDH</b></p>	<p>Sustainable Surfacing Solutions 101        Instructor: Kathryn Latham, Wilsonart</p>	<p>Define Sustainability and Environmentalism, Identify the Shades of Green, Recognize common sustainable terms and theories, recognize the value of Indoor Air Quality and Certification, Understanding LEED and where interior surfacing points could apply</p>
<p><b>Time: 5:15 PM to 6:00 PM</b></p> <p><b>Classroom C</b>  <b>1 HSW-SD-PDH</b></p>	<p>Air Barriers: An Essential Part of Contemporary Building Envelopes        Instructor: John C. Bachenski, Area Director of Market Development/Technical Services, International Masonry Institute, NYC &amp; NJ</p>	<p>Analyze exterior wall constructions to determine the proper requirements for air barrier placement. Design exterior walls to resist air &amp; moisture penetration. Identify the elements that constitute an air barrier system.</p>