



Breakout Room A	<p><b>STRUCTURE AND SAVINGS WITH MASONRY</b>  <i>Presented by Scott W. Walkowicz, PE, NCEES            Owner, Walkowicz Consulting Engineers, LLC</i></p> <p>This session focuses on structural masonry concepts that can save design, construction and ownership teams both time and money. Examples from complete to partial building systems highlight the potential of masonry as structure. Other aspects, such as internal bracing and material capacity, illustrate design and construction savings through efficiency.</p> <p><input type="checkbox"/> 10:00 a.m. – 10:30 a.m.  <input type="checkbox"/> 10:45 A.M. – 11:15 a.m.</p> <p style="text-align: right;">.5 AIA LU</p>	<p><b>STONE REPAIR AND MASONRY CLEANING SIMPLIFIED</b>  <i>Presented by Aaron Wolk, Sales and Technical Representative,            Cathedral Stone Products, Inc.</i></p> <p>This presentation looks at 30 years of stone restoration experience. Modern materials and updated methods can restore damaged and neglected stone. We will discuss repair methods that perform well and those that have fallen out of favor. Salts in masonry will be covered on both the repair side as well as cleaning, and we will conclude with short discussion regarding testing of materials.</p> <p><input type="checkbox"/> 2:15 p.m. – 2:45 p.m.  <input type="checkbox"/> 3:00 p.m. – 3:30 p.m.</p> <p style="text-align: right;">.5 AIA LU</p>
	<p><b>OPERABLE PARTITION LEARN SESSION</b>  <i>Presented by Urban's Partition &amp; Remodeling Co.</i></p> <p>This presentation includes instruction on how to design with Operable Partitions and what can be achieved aesthetically when specifying Operable Partitions. Discussion will include benefits, ideal configurations, correct and improper installations, and a review of design choices for panel facings and finishes.</p> <p><input type="checkbox"/> 10:00 a.m. – 11:00 a.m.</p> <p style="text-align: right;">1.00 AIA LU</p>	<p><b>VIRTUAL DESIGN &amp; CONSTRUCTION (VDC)</b>  <i>Presented by John Jurewicz, Jr., Walbridge Technologies</i></p> <p>VDC virtually designing along with simulating construction can be invaluable for early studies to reduce or even eliminate risk. Design studies and their impacts on the campus during the construction phases will be reviewed with lessons learned from a dozen examples of major projects. In the past three years, Jurewicz has supervised and personally modeled 50 projects valued at over \$2B in the Midwest, largely used for preconstruction planning, estimating and construction logistics.</p> <p><input type="checkbox"/> 2:30 p.m. – 4:00 p.m.</p> <p style="text-align: right;">1.50 AIA HSW</p>

Make class selection above. Space is limited. Registration deadline: January 28, 2015.

Name: \_\_\_\_\_ Company: \_\_\_\_\_

Address: \_\_\_\_\_ City, State, ZIP \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_



**\$10 per class or 2 for \$15\***

Credit Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ Sec. Code: \_\_\_\_\_

Printed Name on Card: \_\_\_\_\_

Address (if different from above): \_\_\_\_\_

These workshops are held in conjunction with the Construction & Design Tradeshow at MotorCity Casino Hotel on February 4, 2015.

Workshop attendees will receive complimentary registration to attend the Tradeshow.

Register online at [www.cam-online.com](http://www.cam-online.com).

Questions: 248.972.1000 ♦ Fax: 248.972.1135

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