



AEC Daily Corporation
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AIA/CES Registered Provider
 AIA/CES Provider Number J624
 Preferred Provider: 1293

Sponsored by:



Steve Windham

Has successfully completed the course

Concrete Masonry: The Energy Efficiency Solution

Course Number: AEC1700:1 (NC-EN-170001-0822) on November 12, 2022

PP Course Number: 17222

Certificate Number: 2877975-25258

AIA/CES Learning Units: 1.25 LU/HSW - 1.25 hour program

Learning Method: On demand e-learning

Score Achieved: 81.82%

Professional Development Hour (PDH): 1.25

Continuing Education Unit (CEU): 0.125

This course qualifies for HSW

GBCI Course Number: 920024869

Instructor: Nicholas R. Lang





COURSE ADDENDUM

Participant's Name: Steve Windham

Participant's License #: _____

Telephone #: (_____) _____

Date Course Completed: November 12, 2022

Course Title: Concrete Masonry: The Energy Efficiency Solution

Course Number: AEC1700:1 (NC-EN-170001-0822)

Course Description: Increased energy efficiency in both new and existing construction continues to be a large factor behind the design decisions we make and the materials we choose to integrate into our buildings. Concrete masonry construction can provide a wide range of benefits. This course illustrates how building envelopes constructed with concrete masonry create high-performance buildings that can exceed energy code requirements.

Learning Objectives:

Explain the role of thermal mass in building design, building energy efficiency, and occupant comfort.
Discuss the role R-values and U-factors play in the design of energy-efficient building envelopes and code compliance.
Examine the design options in concrete masonry construction for compliance with the International Energy Conservation Code (IECC).
Evaluate strategies to maximize energy performance, including placement of insulation, with concrete masonry systems.

Number of Course Hours Completed: 1.25 LUs

Name of Course Provider: AEC Daily Corporation

Name of Course Trainer or Educator: Nicholas R. Lang, VP of Business Development

Course Trainer/Educator's Telephone #: 703-713-1900

Instructor Bio: Nick Lang represents the National Concrete Masonry Association as its Vice President of Business Development. In this capacity, he manages various projects for the Association, especially in the areas of market communications and technical education. He oversees the membership recruitment and retention functions of the Association, as well as implementation of various programs, including literature development and promotion and certification programs. Mr. Lang previously was the Director of Research and Development and Manager of the Research and Development Laboratory for NCMA. Mr. Lang is a member of ASTM International Technical Committees C09 on concrete and concrete aggregates, C12 on mortars and grouts for unit masonry, and C15 on manufactured masonry units. He is the subcommittee chairman for C15.03 on Concrete Masonry Units. He is also a member of The Masonry Society and the American Concrete Institute, and is the chair of the joint ACI/TMS Committee 216 on Fire Resistance of Concrete and Masonry Assemblies.

Association Information:



AIA/CES Info: Course# AEC1700:1

AIA approved course. This course qualifies for 1.25 LU/HSW Hour.

AEC Daily reports Learning Units on members' behalf.



GBCI Info: Course# AEC1700:1

USGBC/GBCI approved for GBCI General CE Hours. Course approval #920024869

AEC Daily reports Learning Units on members' behalf.

HSW

HSW Info: Course# AEC1700:1

This course qualifies for HSW.



ACIA Info: Course# AEC1700:1

This course is approved for ACIA RCI CEUs. This course qualifies for HSW.

ACIA members self-report to ACIA by submitting their certificate of completion to ACIA for RCI renewal.



AIBD Info: Course# AEC1700:1

AIBD approved course. This course qualifies for HSW.

AEC Daily reports Learning Units on members' behalf.



AIC Info: Course# AEC1700:1

AIC approved course.

Hours must be self-reported to the AIC.



BOMI Info: Course# AEC1700:1

BOMI approved course. This program qualifies for BOMI Institute Continuing Professional Development (CPD) credit for RPA, FMA, and/or SMA graduates. This course qualifies for HSW.

Members must self-report CPD hours.



CCIDC Info: Course# AEC1700:1

CCIDC approved course. This course qualifies for HSW.

Members must self-report CEU hours to CCIDC.



FBPE Info: Provider Number 0004278, Sequence Number 0000031. Course# AEC1700:1

FBPE approved provider.



ICC Info: Course# AEC1700:1

AEC Daily is an ICC Preferred Provider. This course qualifies for ICC Certification Renewal.



IIBEC Info: Course# AEC1700:1

This course qualifies for HSW.

This course is approved for IIBEC CEHs. Users are to self-report to IIBEC by submitting their certificate of completion to IIBEC.



InterNACHI Info: Course# AEC1700:1

InterNACHI approved course. This course qualifies for HSW.

Members must self-report CE hours to InterNACHI.



LSBAE Info: Course# AEC1700:1

LSBAE approved course.

Credit hours will be reported through cebroker.com



NAHB Info: Course# AEC1700:1

This program meets NAHB's continuing education requirements for one or more of the following designations: Certified Graduate Associate (CGA), Certified Graduate Builder (CGB), Certified Graduate Remodeler (CGR), Certified Green Professional (CGP), Graduate Master Builder (GMB), Graduate Master Remodeler (GMR), Certified Aging-In-Place Specialist (CAPS)



NARI Info: Course# AEC1700:1

NARI approved course.

0.1 CEU toward certification renewals. 1 Hour toward certification application.



RCEP Info: Course# AEC1700:1

AEC Daily is an RCEP-approved continuing education provider.

Credit earned on completion of this program will be reported to RCEP.



RMMI Info: Course# AEC1700:1

This is a RMMI approved course.

RMMI will confirm certification credit upon receipt of Certificate of Completion (members must self-report).



AAA Info: Provider No. A-002. Course# AEC1700:1

This course is approved as a Structured Course.

AAA Members must self-report their learning hours to AAA.



AAPEI Info: Course# AEC1700:1

This course is approved as a Core Learning Activity.

Members must self-record their learning hours on the RAIC|Architecture Canada Transcript Database, <https://raic.org/transcripts>.



AIBC Info: Course# AEC1700:1

AIBC members may self-report this learning activity for consideration of AIBC learning units.



CAHPI Info: Course# AEC1700:1

CAHPI approved course, MRC Hours.

Members must self-report MRC hours to CAHPI.



CSC Info: Course# AEC1700:1

CSC approved course. This course qualifies for HSW.

Members must self-report PDE hours to CSC.



NLAA Info: Course# AEC1700:1

This course is approved as a core course.

Members must self-report LUs through the MCET National Con Ed reporting website. (www.architranscripts.ca/default.htm)



NWTAA Info: Course# AEC1700:1

This course is approved as a Structured course.

Members must self-report Learning Hours through the National Con Ed reporting website at <https://www.raic.org/transcripts/default.htm>



OAA Info: Course# AEC1700:1

This course may apply to both OAA structured and unstructured learning as long as it addresses the required subject matter topics.

Members must self-report activity to OAA and retain your Certificate of Completion.



OAQ Info: Course# AEC1700:1 / Cours# AEC1700:1

This course qualifies for self-directed learning activity with the OAQ. / Ce cours est reconnu par l'OAQ comme activité d'auto-apprentissage.

Members must self-report hours to OAQ. / Les membres doivent rapporter eux-mêmes leurs heures à l'OAQ.



SAA Info: Provider No. 1036. Course# AEC1700:1

This course is approved as a core course.

Members must self-report LUs through the RAIC National Con Ed reporting website. <http://raic.org/transcripts>.
