Engineering for Performance:
Incorporating Structural Thermal Breaks.

Balconies and other cantilever construction elements, which project through the building envelope break the insulation layer and create thermal bridges. Incorporating a thermal break within structural elements significantly improves the thermal performance of building envelopes. This course discusses solutions to separate the external components from the building envelope, minimizing thermal bridging, energy loss and moisture issues.

The purpose of this program is to educate engineers on thermal bridging problems in the building envelope and to gain a better understanding of how to integrate structural thermal breaks in the design.

Learning Objectives:
At the end of this program, participants will be able to:

- Identify thermal bridging areas and problems in the building envelope
- Describe the functionality of manufactured structural thermal breaks
- Explain structural conditions at thermal break connections
- Apply thermal break technology to building applications

Course Delivery Format: Live Instructional
Course length: 1 hour
Course date(s): On-going, Scheduled upon request
Learning Units: 1 PDH, HSW

To schedule a presentation of this course, contact Schöck at: marketing@schock-us.com
Schock USA Inc. has met the standards and requirement of the Registered Continuing Education Program. Credit earned on completion will be issued to all participants. Schöck is the leading supplier of innovative structural load-bearing insulation products. With headquarters in Baden-Baden, Germany and locations in America, Canada, Great Britain, Dubai, France, Austria, Italy, Switzerland, the Netherlands, Belgium, Poland and Hungary, Schöck is committed to providing the highest level of technical backup and comprehensive customer service, world-wide, to the construction industry.

Complaints regarding registered provider may be sent to RCEP at www.RCEP.net

Schöck USA, Inc.
500 Fifth Avenue, #4810
New York, NY 10110
Telephone: 855 572 4625
info@schock-us.com
www.schock-us.com

Schöck
Innovative Building Solutions

08.2013/US/130516