



Building
Enclosure
Council

Building Envelope Materials: Corrosion in Our Hot Humid Climate



Lawrence Elkin, PE, CCT

Elkin Engineering & Diagnostics, LLC, Charleston, SC

New Date!
18 July 2013

6:00 PM – 7:30 PM
Charleston County Main Library
68 Calhoun Street
Charleston SC 29401

Continuing Education

AIA: 1.5 LU/HSW
SC Bldg Codes Council: 1.5 HR
Certificates provided

FREE

Participants will learn the fundamentals of corrosion chemistry. Once equipped with that knowledge, Mr. Elkin will lead the class on an exploration of corrosion failures in Lowcountry buildings, including envelope specific problems and other related corrosion issues. Examples include corrosion of fasteners in treated lumber, atmospheric corrosion of aluminum fenestration framing in ocean front buildings, galvanic failures in commercial piping systems, and dezincification of residential plumbing fittings.

Objectives

- Fundamentals of Corrosion Chemistry
- Construction Details & Materials Vulnerable to Corrosion in Hot, Humid Climates
- Solutions to Minimize Corrosion in Coastal Buildings

Register Now

<http://bec062013.eventbrite.com>

For more information please visit www.bec-charleston.org.



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