



REPRESENTING:



AVAILABLE AT:



## Improving the World with "Greener" Concrete-Sustainable Solutions to Concrete Durability

AIA/CES, LU, HSW, SD

Ed Grabinski

This Program addresses both traditional & impermeable concrete offering methods to improve life and service cycle and consequently sustainability of all concrete applications inside and outside the building envelope. In the discussion of concrete restoration and repair, solutions are offered from both a proactive and reactive point of view. Longer concrete service life and enduring repairs are discussed in depth. Also briefly discussed are solutions to the moisture and flooring problems plaguing commercial construction. This discussion is relevant to professionals involved residential, commercial, industrial and infrastructure concrete applications.

What we will learn at this program: To understand and identify solutions for common problems relating to:

- Common concrete issues (spalling, shrinkage, slab curl, etc)
- Increasing concrete life and service cycles
- Techniques for concrete repair that last-even in this harsh climate
- Dampproofing, Waterproofing, Vaporproofing
- Brief discussion on flooring issues related to Moisture Vapor Emissions (MVE)

Target Audience:

Architects, Structural & Civil engineers and consultants, Landscape Architects, contractors (general, concrete, flooring, restoration and preservation), owners, concrete professionals, DOT/Public Works, Municipal and other construction and design professionals and consultants. This program is in-depth technically while broken down into simple explanations and meets the needs of professionals at every experience level.

**Do not miss the opportunity to EARN YOUR CEU by listening to this nationally-recognized presentation.**

Date: Wednesday, February 27, 2013

Time: 11:30 am - 1:00 pm

Location: Strongbow Inn  
2405 U.S. 30,  
Valparaiso, IN 46383

Cost: No Charge

Reservations: **RSVP by Monday, February 25, 2013**  
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