


American Concrete Institute
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A Fresh Look at Cementitious Materials

ACI Fall 2013 Convention
October 20 - 24, Phoenix, AZ




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Dr. Lawrence Sutter is a Professor at Michigan Technological University and has over 30 years experience in materials characterization, concrete-making materials, and concrete durability. Much of his research has focused on the use of recycled and secondary materials including fly ash, and blast furnace slag. He also has performed numerous studies on the effects of deicing chemicals on concrete. Dr. Sutter also holds numerous leadership positions within the industry including serving as a member of ASTM Committees C01, Cement; C09, Concrete; and Chairman of ASTM Subcommittee 9.24, Supplementary Cementitious Materials. He is a member of the C01 and C09 Executive Subcommittees and numerous other subcommittees. Dr. Sutter is a member of the American Concrete Institute (ACI) and serves as Secretary of ACI Committee 232, Fly Ash, and is a member of ACI Committees 130, Sustainability; 201, Durability; 221, Aggregates; 239, Ultra-high Performance Concrete; and also serves on the EAC (Educational Activities Committee).



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E701 Documents – An Overview

Larry Sutter
Michigan Technological University

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Article I, Section 1 of the ACI Bylaws states:

The purpose of the Institute shall be to further engineering and technical education, scientific investigation and research, and development of standards for design and construction incorporating concrete and related materials.

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EAC Mission

“The Educational Activities Committee is responsible for academic and practical educational programs (including educational publications), for supervision of education committee activities, and for increasing the Institute's effectiveness in the field of education.”

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EAC Committees

- E701 - Materials for Concrete Construction
- E702 - Designing Concrete Structures
- E703 - Concrete Construction Practices
- E706 - Repair Application Procedures
- E707 - Specification Education
- E905 - Training

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EAC Committees

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EAC Committee Documents

- Targeted at students, craftsmen, inspectors, engineers, and contractors
- Not as detailed as technical committee documents
- Not intended to be state-of-the-art reports or a literature review
- “30,000 ft view”
- Great starting point to learn about the subject
- Practical & Applied (i.e., Contractor’s Guide to Quality Concrete Construction)

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E701 Documents

- Aggregates for Concrete
(ACI Education Bulletin E1-07)
- Reinforcement for Concrete - Materials and Applications
(ACI Education Bulletin E2-00)
- Cementitious Materials for Concrete
(ACI Education Bulletin E3-13)
- Chemical Admixtures for Concrete
(ACI Education Bulletin E4-12)

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Questions?

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