



Continuing Education Seminars

Topic: Concrete Components

Including: Welded Wire Steel Reinforcement Advancements and Lessons Learned,

Concrete Materials Basics and Recent Developments

Guest Speakers: Todd Hawkisnson, PE (WRI, Hawkinson Assoc.)

Roy Reiterman, PE (WRI, Roy Reiterman & Assoc.)

Mark Luther (ACI, Holcim)

When: Monday, July 28, 2008

8:00 A.M. to 12:00 P.M.

(Registration begins at 7:30 A.M.)

Where: Engineers' Club

4359 Lindell Blvd

St. Louis, MO

Cost: Cash or Check at the Door (Make Check Payable to ASCE St. Louis Section)

\$50 for Professionals \$25 for Students

<u>Perks:</u> Certificate for 4 PDH's,

Coffee and Light Snacks

RSVP: Email Reservation to crystal.stone@hok.com

Future upcoming events can be obtained at http://sections.asce.org/stlouis/SEI/Home.htm

Todd Hawkinson, PE: Todd is a technical consultant for the Wire Reinforcement Institute (WRI). While providing consulting for WRI on a half time basis, Todd started his own company, Hawkinson Associates, LLC, providing structural and civil engineering solutions. Prior to this work, he was employed with several different engineering firms in St. Louis, MO and Rochester, MN. He has experience with civil and structural engineering projects dating back to 1984. Project experience varies from design of subdivision type projects, pressure vessels and storage tanks, buildings, bridges and municipal type projects. Todd is a graduate of Iowa State University with a Bachelor of Science degree in Civil Engineering and a Master of Science degree in Structural Engineering. He is licensed in 7 states as Professional Engineer. He is a member of several ACI committees and a member of the General Subcommittee and Associate member of the Main of ASCE 7. He resides with his wife Lynne, two children, Kyle and Sarah at their home in Ballwin, Missouri.

Roy Reiterman, PE: Roy is a technical consultant for the International Wire Reinforcement Institute (WRI). Prior to this, he was the staff technical director of the Institute for 10 years. He worked for one of WRI's producer members as a construction engineer. He has also worked in the design and construction arenas for many years and has broad experience with the design and construction of steel reinforcement in slabs and paving as well as supported structures. He has experience with high strength steel reinforcement performance in concrete structures. He has been a moderator at past Concrete Bridge Conferences (CBC) sessions and has been a speaker and moderator at ACI conventions and World of Concrete sessions. Roy is a graduate architectural/structural engineer and a registered professional engineer. He is a Fellow of the American Concrete Institute and voting member of a number of technical committees. He is active with the local Michigan ACI Chapter. A professional member of the American Society for Testing and Materials, the Precast/Prestressed Concrete Institute, the Transportation Research Board, the Building Seismic Safety Council and the National Concrete Bridge Council. He is a member and treasurer of the Alliance for Concrete Codes and Standards. The Alliance works closely with various code bodies and the design /construction communities on technical issues involving the International Building Code (IBC). He resides with his wife Vivian at their home in Troy, Michigan, and where his consulting firm is located.

Mark Luther: Mark is a Senior Technical Service Engineer for Holcim (US) Inc., a large cement company, working out of the Chesterfield, Missouri. After earning Bachelor's of Science (civil engineering structures, '79) and Master's of Science (civil engineering materials, '81) from Purdue University, he was a Project Engineer for Foster-Miller Inc. ('81-'82); Project Engineer, then Technical Manager, for Elkem Materials Inc., a large silica fume company ('82-'91); and was slag cement (GGBFS) Senior Technical Advisor/ Technical Manager for first Koch Minerals Co., then (via a '96 acquisition) Holcim. He has authored over two dozen papers, and conducted over 900 speeches or presentations about concrete, including topics such as troubleshooting, cement making, mass concrete, high-strength, high-performance, slag cement, silica fume, pozzolans, proportioning, and durability. In the American Concrete Institute, Luther is a Fellow, was President of the Missouri-area chapter (2006) and the Pittsburgh-area chapter (1991), has chaired committees 116 (terminology) and 233 (ground slag), is a Member of committees 363 (high-strength), Associate Member of 362 (parking structures), and has served on at least eight other committees, including twice on the Nominating Committee. In ASTM, Luther is a member of committees C.01 (cement) and C.09 (concrete and aggregates), is the Formative Chair of Subcommittee C.09.27 (ground slag), and is a member of subcommittees C 09.91 (terminology) and C 09.24 (pozzolans).