Wednesday May 9th, 2012

CONTINUOUS STIRRUPS FOR SHEAR AND TORSION REINFORCEMENT IN BEAMS DEMONSTRATION. ALSO COVERING FIELD AND DETAILING PROBLEMS

Dr. Bahram M. Shahrooz, PE, FACI

Dr. Shahrooz is a recognized expert in development of innovative structural systems through large-scale testing and associated analytical studies, and field instrumentation and testing of conventional and novel bridges including those with FRP bridge decks. His research in the area of FRP bridge decks has led to significantly better understanding of the performance of a number of different FRP deck systems under environmental effects (most importantly thermal loadings) as well as high traffic volumes. His pioneering research on hybrid coupling beams has been adopted in AISC Seismic Specifications, and his proposed system has been used in a number of buildings around the world.

As of February 2010, Dr. Shahrooz has published 59 refereed journal articles and 33 peer-reviewed conference proceedings. During his tenure at the University of Cincinnati, Dr. Shahrooz has been the Principal Investigator or Co-Principal Investigator on over $6.1 million of research projects. He has advised 9 PhD students and 28 MS students, in addition to actively serving on nearly 42 research committees of graduate students at the University of Cincinnati. He has an active member of several national committees.

Dr. Herbert L. Bill, PhD, PE, PS

Dr. Bill has been working in the field of construction since 1957. During that time, he earned his doctorate in structural engineering from the University of Cincinnati. He is registered as a professional engineer in Ohio and Kentucky (Ret. Indiana). He is registered as a professional land surveyor in Ohio. He has continually been involved with the Cincinnati construction industry. He has consulted with Baker Concrete Construction, most recently on formwork design and on temporary structures. He has consulted with local industry, such as Proctor and Gamble on feasibility assessment of existing manufacturing facilities. Dr. Bill’s current consulting continues to focus on Construction Engineering and Forensic Investigations.

Academically, Dr. Bill’s research focuses on the practical design of long span floor systems and on engineering mechanics. His most recent papers have been published in the Proceedings of the ASCE Forensic Congress and in the ASCE Journal of Architectural Engineering.

PDH is available for this presentation. Please let us know when you make your reservation.
Mission Statement: Through comradeship we will provide information and promote technology, design, and construction in the concrete industry.

Our Vision: To help create the highest quality of concrete construction in a flourishing industry.

CHAPTER OFFICERS 2011 - 2012

Term Ending

Past President: Ryan Hoerst, Messer Construction (513) 242-1541 rhoerst@messer.com 6/2012
President: Dennis Knose, Baker Concrete (513) 539-4037 knose@bakerconcrete.com 6/2012
Vice President: Mark Cooper, Sardinia Concrete. (513) 767-5158 mark.cooper@sardiniaconcrete.com 6/2012
Treasurer: Tom Dorsey, (513) 746-6302 tom.dorsey@cmasupply.com at discretion of BOD
Secretary: John Davidson, Ohio Concrete (513) 607-9921 concreteman@cpcso.org at discretion of BOD
Director: Dan Dorfmueller, D.P.Dorfmueller Co., Inc. (513) 313-3684 dorf@dorfmuellera.us 6/2012
Director: Jason Huber, THP, Ltd. (513) 241-3222 jhuber@thpltd.com 6/2012
Director: Rich Gardner, Cera Tech, Inc. (219) 741-5885 6/2012
Director: Robin Hahn, Advantage Group (513) 396-8900 rrhahn@agengineers.com 6/2013
Director: Jason Sander, HC Nutting (513) 321-5816 jsander@hcnutting.com 6/2013
Director: Jay Moore, Ernst Concrete (859) 393-8828 jmoore@ernstconcrete.com 6/2013
Director: Tom Mackzum, Janell, Inc. (937) 530-9111 tom.mackzum@janell.com 6/2014
Director: Dallas Hall, Turner Construction, (513) 616-9076 dhall@tcco.com 6/2014
Director: Tom Wiesman, Dugan and Meyers, (513) 200-5379 twiesman@dugan-meyers.com 6/2014
Student Chapter: Shelley Abercrombie, HGC, (513) 861-8866 sabercrombie@hgcconstruction.com at discretion of BOD
Faculty: Herb Bill, UC College of Engineering & Applied Sciences (billhl@ucmail.uc.edu) Indefinite

ACI GMVC Committees

Meeting Sponsorship Committee: Robin Hahn
Monthly Bulletins: John Davidson
Membership Committee: Tom Dorsey/ Ryan Hoerst
Meeting Coordination: Mark Cooper
Scholarship Committee: John Davidson (Chair), Bud Ruffing, Dan Dorfmueller
Social Activities Committee: Tom Dorsey
Chapter Library: Tom Mackzum
Website Committee: John Davidson (Chair)
ACI International 2011 Convention Committee: Dan Dorfmueller (Chair), Bud Ruffing, Tom Dorsey

The committees are open to participation from general members. Please contact a board member or a committee member if you are interested in participating on a committee.

Corporate Members:


Individual Members:

Krista Baines, Herb Bill, John Davidson, Dan Dorfmueller, Rich Gardner, Dan Holman, Jason Huber, Tony Kojundic, Danny McCloud, Paul Motylinski, Tom Wiesman

Upcoming Events Listed on our website Calendars www.acigmvc.com

June 11

ACI Annual Golf Outing, Traditions GC, Sponsor: Hilltop Basic Resources