ACI 562
Seminar on Assessment, Repair, and Rehabilitation of Existing Concrete Structures

FEBRUARY 15, 2019
8 am – 5 pm
Ohio Concrete Association

PRICE:
$395 ACI Member
$495 Non-member
$150 Student

SEMINAR TOPICS INCLUDED
• Philosophy behind ACI 562
• Need for a repair code
• Major types of cracks in concrete
• Consistent repair design
• Repair construction challenges
• Significance of a quality assurance program for a successful repair
• Benefits for the owner
• Examples throughout the presentation to highlight the major issues
• A real-life repair example to demonstrate the overall use of the repair code

BOOKS INCLUDED
• MNL-3(16) Guide to the Code for Assessment, Repair, and Rehabilitation of Existing Concrete Buildings
• 562-16 Code Requirements for Assessment, Repair, and Rehabilitation of Existing Concrete Structures and Commentary
• Lecture notes including 11 Concrete International articles on the Evolution of the 562 Code

Visit https://www.concrete.org/education/publicseminars

Speakers

Tarek Alkhrdaji, PhD, PE, is Vice President of Engineering with Structural Technologies, Maryland, USA. He received his Masters and Ph.D. degrees at the Missouri University of Science & Technology. Dr. Alkhrdaji has extensive experience with repair of concrete structures and has been involved in more than 600 projects involving structural evaluation, repair & strengthening, and full-scale load testing. He was involved in a number of strengthening projects that received awards from the Post-Tensioning Institute, American Concrete Institute, and the International Concrete Repair Institute. Dr. Alkhrdaji has written more than 45 papers and articles on structural repair and strengthening of concrete structures. Dr. Alkhrdaji is a previous chair of ACI Committee 440F (FRP repair and Strengthening) and is the current chair of ICRI Committee 330 – Strengthening and Stabilization. He is also a member of ACI 562 – Repair Code.

Khaled Nahlawi, PhD, PE is a Senior Engineer at the American Concrete Institute. His role at ACI is to provide technical and administrative support to ACI's Technical Committees and communicate the work of these committees to other Standard Developing Organizations and Regulatory Agencies.

He received his PhD from the University of Michigan. Has over 20 years of experience in the design and strengthening of structures. He joined ACI in 2009 as a senior engineer and has supported, among other duties, in the re-organization effort of 318. He is a registered engineer in California and Michigan.