

Meeting Presentation:

Chase Field Repairs

Winner of the 2017 ICRI Award of Excellence for Outstanding Repair Projects

Date:

Wednesday - February 27th, 2019

Time:

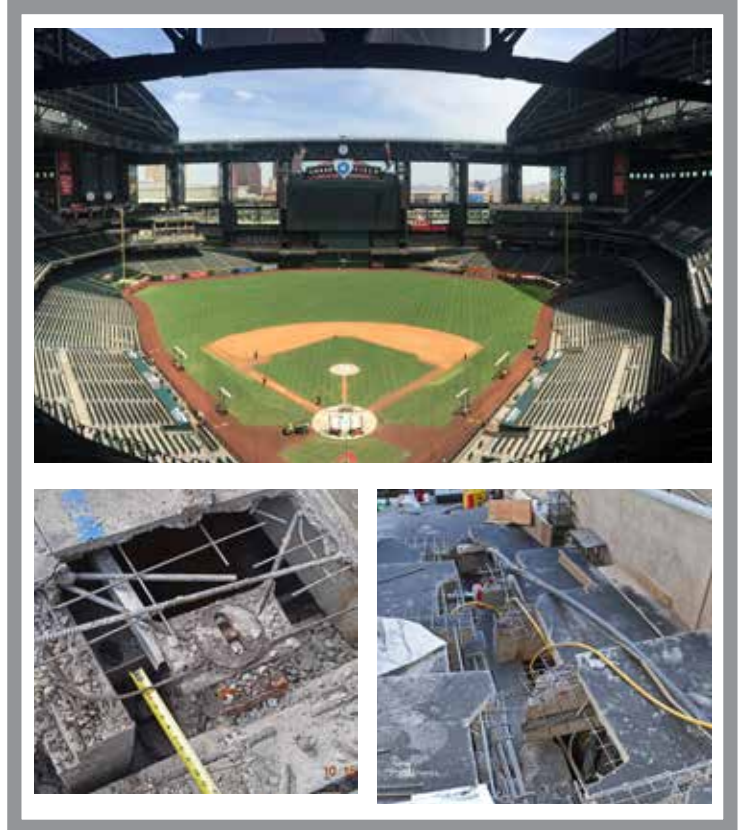
5:00 - 5:30pm **Social**

5:30pm **Dinner & Presentation**

Location:

Phoenix Airport Hilton
2435 S. 47 St., Phoenix

Cost: Members: \$30
Non-Members: \$35
Students: \$10



Presented by:

Dennis Wipf, P.E.
*Forensic Structural Engineer with
Gervasio & Associates*

Chase Field has undergone significant structural repairs on portions of the stadium between 2011 and 2018.

***How could a stadium require \$20 million worth of repairs when it was only 13 years old?
Come and find out!***

The repairs included extensive concrete repair work due to corrosion. Many different repair methods and materials were used, with great attention to protecting the stadium from future moisture intrusion in repair areas. Large sections of the seating areas are cantilevered off of the concrete frame and connected with high-strength threaded rebar anchors. Extensive corrosion of this connection occurred from leaking joints and fireproofing, requiring complex repairs to this critical structural connection supporting over 200,000 pounds. This is only one of many complex repair conditions.

About Dennis:

Dennis began his 33-year career at Gervasio with the design of new buildings, and has since specialized exclusively in evaluations and repairs of concrete structures. He has received seven international awards from ICRI for outstanding concrete repair projects, Chase Field being one of them. He graduated from Utah State University with a Bachelor of Science in Civil Engineering in 1985. Wipf is a member of ACI and ICRI, is Co-Chair of the ICRI Evaluation Committee 210, and was instrumental in establishing the ICRI Arizona Chapter where he served as the President and on the Board of Directors. Dennis is also a Structural Specialist on the Phoenix Fire Department FEMA Urban Search and Rescue Team and served on deployments to New Orleans for Hurricane Katrina, and others.

Register at:
azicri.org

LOCATION: