





Housing and Building National Research Center Housing & Building National Research Center International Conference Future Vision & Challenges for Urban Development **"Green Smart Sustainable Building between Present & Future"** Cairo, Egypt - 15th - 17th December 2024 Ministry of Housing, Utilities and Urban Communities



Mr. Michael J. Paul

ACI President

Lecture (1) Title: ACI International Update: New Initiatives for Sustainable Concrete

Abstract

A brief introduction to the American Concrete Institute mission and key products, services, and initiatives developed and maintained by ACI volunteers and supported by ACI staff. The session will focus on recent ACI updates as leading global authority for the development, dissemination, and adoption of its consensus-based standards and technical resources recognized and used globally to help ensure safe, durable, and sustainable concrete projects. The presentation will highlight recent ACI codes and standers that address sustainability.

Field of Experience:

Michael J. Paul, FACI, has more than 40 years of construction and engineering experience and is a recognized leader in the concrete industry. He currently serves as Principal Structural Engineer for Larsen & Landis, Inc., based in Philadelphia, PA. In this role, he oversees the engineering, documentation, and management of structural engineering for commercial, institutional, industrial, recreational, and residential projects. Paul's experience includes troubleshooting, repair, restoration, and rehabilitation of existing concrete structures, in addition to new structure design.

In addition to his ACI activities, Paul is an active member of ASTM International, serving on ASTM Committee E06, Performance of Buildings, and is a past member of the American Society of Civil Engineers (ASCE), having served on the editorial panel of the Leadership and Management in Engineering journal. He is a member of the Historic Preservation Commission of the Town of Oro Valley, AZ, USA, and is acting coordinator in the state Disaster Assistance Program for the Arizona Chapter of the American Institute of Architects (AIA).

Paul's contribution to the industry is also evidenced by his 20 years of undergraduate teaching. Paul was the Coordinator for the Senior Design capstone course in the Department of Civil and Environmental Engineering at the University of Delaware, Newark, DE, USA. The course received the National Council of Examiners for Engineering and Surveying (NCEES) Engineering Award Grand Prize in 2010.