Nondestructive Evaluation for Concrete Assessment & Repair Projects

Presented by Nathaniel Rende, Wiss, Janney, Elstner Associates (WJE)

Nondestructive evaluation (NDE) is a practical and economical tool that can be used to obtain key information about the as-built details of a structure, assess existing condition, inform and select repair strategies, and evaluate completed repairs. This presentation will cover an overview of WJE’s NDE practice, primary NDE methods used for concrete assessment, and several case studies are presented to illustrate the benefits of NDE for structural assessment and repair projects.

Mr. Rende is a Senior Associate with Wiss, Janney, Elstner & Associates. He is a graduate of the University of Illinois Urbana-Champaign and a licensed Structural Engineer in Illinois. Mr. Rende specializes in applying nondestructive evaluation (NDE) methods, specifically geophysical and ultrasonic-based techniques, to the evaluation of concrete and masonry structures.

Anyone interested in concrete is invited! Great opportunity to network with concrete industry representatives from all over Illinois!

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