



Concrete Industry Board Educational Seminar Wednesday, March 30, 2016 - 12 noon

Speaker: Robert J. Frosch, PhD, PE, FACI - Professor of Civil Engineering, Associate Dean of Engineering Purdue University

Topic: "Improving the Design of Slender Concrete Columns"

Location: New York Athletic Club, 59th & 7th Avenue – 180 Central Park South

With the greater availability and affordability of high-strength concrete, designers have been able to reduce concrete column cross-sections, leading to in an increase in the prevalence of slender columns in building construction. In spite of this trend, provisions for the design of slender columns have not changed significantly since the provisions were first introduced 1971. Improved understanding of as well as improved design provisions for slender, concrete columns can allow for extended use while maintaining safety. The objective of this research is to better understand the behavior and limits of slender, concrete columns and, from the results, develop improved design procedures for incorporation into building codes.

Robert J. Frosch is a Professor of Civil Engineering and Associate Dean of Resource Planning & Management in the College of Engineering at Purdue University. A fellow of the American Concrete Institute and past member of the Board of Direction, he serves on the ACI 318 Structural Concrete Building Code and is Chair of ACI 318D which is responsible for all of the member chapters in the code. His service on ACI 318 has been recognized through his receipt of the ACI 318 Distinguished Service Award, and his research, which focuses on the design and behavior of structural concrete, was recently recognized by the American Concrete Institute through his receipt of the Arthur Boase Award.

1 Professional Development Hours (PDH) Accredited

Reservation deadline: 3/25. Fax reservations accepted (718-459-4890).

Reservations not cancelled by 3/25/16 will be billed.

\$75 Members with payment received by 3/25/16

\$85 Nonmembers with payment received by 3/25/16

\$95 No admittance without payment @ the door (seating not guaranteed)

\$200 (to sponsor educational seminar)

Business attire required (Jacket & Tie / No Jeans)

CIB EDUCATIONAL SEMINAR



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ACI Seminar
@ NY Athletic Club

June 27, 2016
33rd Annual Golf Outing
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