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at The University of Texas at Austin for 20 years. He is a Fellow of the American Concrete Institute, serves on numerous ACI technical committees, including the ACI Building Code subcommittee for Safety, Serviceability and Analysis, and just completed six years of service on ACI's Technical Activities Committee. His research related to prestressed concrete has twice received the T.Y. Lin Award from ASCE and has influenced changes in the ACI Building Code, AASHTO Design Specifications, and Indiana DOT and Texas DOT practice.

Impact of the Blume, Newark, and Corning Text on the Development of a Composite Core-Wall System for Use in Earthquake-Resistant Tall Buildings

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Composite Core-Wall System – The Devil's in the Details

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Project Phases

- Transverse ties between plates
- Plate-to-plate connection
- Stability of plate assemblies
- Foundation details
- Base connection
- Proof-of-concept wall test
- Development of design procedures











































Concluding Remarks

- Details
- Flanges at Wall Ends
- Developing Design Procedures