

Biography – W. Mark McGinley

W. Mark McGinley, Ph.D, PE, FASTM

Professor and Endowed Chair for Infrastructure Research

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Dr. Mark McGinley is a structural engineer and building scientist with more than 25 years of research and forensic engineering practice in building systems. He joined the faculty in the Civil and Environmental Engineering Department at the University of Louisville from North Carolina A & T State University where he was Chair of the Civil, Architectural, Agricultural and Environmental Engineering Department. He received his PhD, MSc and BSc in Civil Engineering at the University of Alberta and is also a registered professional engineer.

Mark is a recognized expert in masonry building systems, in particular, masonry building envelopes. His research has included basic research on the structural performance of masonry walls, water penetration experiments on envelopes and the building envelope performance of brick veneer and steel stud wall systems. Over 120 publications have resulted from his research efforts.

Dr. McGinley has been actively involved in The Masonry Society (TMS) as the former Chair of the Design Practices committee, member of the research committee, member of the Board of Directors and the Code and Standards committee. He currently is Chair of the Flexure, Axial & Shear Subcommittee of the TMS 402/TMS 602 Building Code Requirements and Specification for Masonry Committee (formerly the Masonry Joint Standards Committee (MSJC)). He previously served as Chairman of the Reinforcing and Connectors Subcommittee of the MSJC. He has been a primary author of all 7 editions of the TMS Masonry Designers Guide. Mark is the most recent recipient of the TMS Fellow Award for his service to TMS and the masonry industry.

He is actively involved with ASTM on committees C-12 and C15 and currently chairs the Subcommittee on Lab Accreditation and the task groups on the Bond Wrench Testing Apparatus and Field Evaluation of Mortars. He received the ASTM Gilbert C. Robinson Memorial Award in 2001 and the ASTM Award of Merit and title of Fellow in 2008 for his efforts at ASTM.