Patrick J Morrissey
ConSpec Associates Inc.
203-467-4426
917-209-5363 - cell
pjm@conspec-rep.com

Patrick J Morrissey has worked in the construction industry as a technical rep for over 45 years, represented products used in rehabilitation for 27 years, and worked specifically on preservation projects for the past 18 years.

He graduated as a Civil Engineer from Manhattan College, Bronx, NY in 1967. Post graduate studies were done at Newark College of Engineering (now NJIT) in concrete and construction management.

After being vice-president of Windsor Probe Test Systems in the mid-1970's, he founded ConSpec Associates, Inc. in August of 1976. His work and business philosophy are defined in his firm's Mission Statement "To combine tradition with technology in both methods and materials for innovative, cost effective, engineered solutions to the repair segment of the built environment". For the past 35+ years he has introduced numerous products and processes for various manufacturers in the repair industry and more recently for historic preservation with an emphasis on structural strengthening and stabilization.

He has served on various ICRI boards and committees, including the National ICRI organization, the New England, Connecticut and Metro-New York ICRI Chapters, all of which he was a founding member of, a board member of APT Northeast from 2007 to 2013, a Board Member of APT, Chair of their Development Committee in 2016 and was also active in ASTM. He was named a Fellow of ICRI in 2013 at the 25th Anniversary Convention held in Tampa and is currently Co-Chair of the Masonry Committee for ICRI. He has worked on the F-06 Committee of ASTM regarding resilient floors and the problems related to delamination due to unstable adhesives.

Current material activities include work FRCM (Cement Based Carbon Fiber) for masonry and concrete, BFR (Non-Metallic rebar) to virtually eliminate carrion action in concrete and super-lightweight aggregate with porosity of less than 2% and mass density of 35 PCF. Reupped with the F06 Committee of ASTM, after a near 20-year hiatus, to pursue Relative Humidity Probes compliant with 2170 and IOT capability. Investigating building an "all" concrete house in Connecticut using ICF, 3D Printed Concrete. Concrete floors and exterior decking. Should be energy positive with solar panel inclusion. Driveway to have structural fibers and maybe even stamped concrete 😊

Mr. Morrissey is founder of '*Means, Methods and Materials for Restoration of the Built Environment*', a LinkedIn group which has over 5000 members, is active in over 60 countries, and provides restoration information from some of the top professionals in the industry. He is currently working on an

anonymous one-to-many, few-to-one, intellectual property transfer platform for the repair and restoration of the built environment known as ArchEvo.

Recently he has coordinated an effort at Manhattan College which has resulted in what may be the first Master's Program in Preservation Engineering in the United States