Stucco and Exterior Finish Cladding Systems

The Stucco and Exterior Finish Cladding Systems course is a 1.5-day program and is the second specific exterior wall course that builds on the fundamentals presented in Exterior Walls and Science. The purpose of the course is to provide essential information on material properties, design principles, evaluation techniques, and repair methods for stucco and EIFS.

Topics covered in this course include sound transmission, thermal bridging, coatings, testing methods, and the various codes and standards impacting stucco and EIFS systems.

This in-depth course is recommended for those who have taken Exterior Walls Technology and Science and want to further expand on their knowledge of exterior wall systems. Stucco and Exterior Finish Cladding Systems will also serve as a good review course for those interested in taking the Registered Exterior Wall Consultant exam.

Presented by:

Matthew McElvogue is the National Building Enclosure Services Director for Terracon Consultants, Inc. For nearly half of his over 25-year career in building engineering, Matthew McElvogue has focused on building envelope investigation, remediation, water infiltration mitigation, and forensics (expert witness testimony). His combined experience includes geotechnical investigation, foundation design, structural design, and building envelope design as well as evaluation for new construction, renovation, and restoration. This experience has provided Mr. McElvogue with unique knowledge and understanding of proper construction and specification, poor detailing and execution, and most points in between. Mr. McElvogue is a voting member of ASTM C11 (Gypsum and Related Building Materials and System), which covers standards related to stucco and EIFS as well as ASTM C15 (Manufactured Masonry Units).