

ERIC L. EDELSON. P.E.

BIO

Eric “Rick” Edelson, PE, a principal in the firm of Tadjer-Cohen-Edelson, has been a leader in the field of forensic analysis and structural restoration. Rick has been involved in forensic engineering and the design of repairs of deteriorated structures for thirty years. He has designed repairs for more than 20,000,000 of square feet of garage, thousands of balconies, and numerous facades, roofs, and plazas. His specifications have included crack and joint repairs; all types of polymer, latex, and epoxy modified concrete overlays and patches; all types of waterproofing coatings and water resistant silane-siloxane sealants; and cathodic protection devices. Mr. Edelson has been involved with many methods of investigation into the causes of concrete deteriorations such as sounding, impact echo, copper-copper sulfate halfcell analysis, ground penetrating radar, petrographic and chemical analysis.

Rick is the past president of the ICRI Chapter of Metropolitan Washington, DC, a past president of the ICRI National, and the past Chair of the ICRI Technical Activities Committee. He is currently the a member of ACI 562 creating the Building Code for the Evaluation, Repair & Rehabilitation of Concrete and is the Chair of ACI 562 Subcommittee “Structural Repair Design.” He received his Bachelor of Science Degree in Civil Engineering in 1972 from Drexel University, is a registered PE in over 20 states and a member of ACI, ASCE, CEC, PCI, CSI, The National Trust for Historic Preservation, and The Association for Preservation Technology, and, of course, ICRI.