



Michael D. Rettie
Associate Director, Forensic Services

Architectural Testing, Inc.
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PROFESSIONAL SUMMARY: Thirty years experience in investigation, consulting and peer reviews, design and project management of major commercial and institutional buildings, condominium complexes, and residential buildings.

Architectural Testing, Inc. – Associate Director, Forensic Services **2007 – Present**

- Provide consulting services and peer reviews.
- Perform forensic investigations.

Simpson Gumpertz & Heger Inc. (SGH) – Senior Project Manager **1977 – 2007**

- Provided initial and remedial design, contract administration, project management, and supervision of remedial repairs.
- Performed forensic investigations.
- Expertise in plaza and below-grade waterproofing, including roofing and exterior wall cladding, as well as earthquake repair and structural frame reinforcements.
- Provided expert witness testimony in litigation of construction defects.

P.M. Engineers – Drafter, Senior Project Manager **1970 – 1977**

- Project Manager of a large structural detailing firm.

EDUCATION

Western Technical School - Denver, Colorado

- A.A. Structural/Mechanical Drafting, 1969

PRESENTATIONS

- “It Could Happen to You”, The Building Envelope, Problem Solving in Stucco and EIFS Systems, Newport, CA, 2001
- “Stucco Walls Systems” – “Wall flashing and Other Issues”, The Building Envelope, Los Angeles, CA, March, 2001
- “When the Historic Building meets the Standard of Care”, SWI Convention, 2002
- “When a good idea is not – Window and wall flashing”, Newport, CA, 2003
- “Managing Moisture During Construction” – Building Science & Technology Symposium, Los Angeles, CA, 2005
- “Below Grade and Plaza Waterproofing an overview”, Irvine, CA, 2006

REPRESENTATIVE PROJECTS

- 1900 Boardwalk, North Wildwood, New Jersey, 8-story condominium complex
- Archstone Smith, Marina Del Rey, Marina Del Rey, California, 13-story tower and (8) 3-story buildings
- Baywood Village, Bayfarm Island, Alameda, California, 234-unit/162-building condominium complex
- Beverly Center, Los Angeles, California, 8-story mall
- Cartoon Networks, California, 4-story office building
- Curtain Wall Shop Drawing Review, Westin Hotel, Edina, Minnesota
- Douglas Emmett, Trillium, Woodland Hills, California, twin 18-story office towers
- Essex Townhomes, Van Nuys, California, 40-unit condominium complex
- HLW Architects, Redbull Headquarters, Santa Monica, California, 2-story 1920 masonry building
- Krump Construction, Maryland Hotel, San Diego, California, 6-story 1930 masonry building
- LaTour Wilshire, Los Angeles, California, 24-story condominium complex
- Pacific Plaza, San Leandro, California, 4-story, 1-square block condominium building
- Peer Review, Courtyard by Marriott, Arbor Lakes, Minnesota
- Powerhouse Apartments, Fremont, Nebraska, 4-story apartment complex
- Residence, Racine, Wisconsin, 3-story concrete structure
- San Diego Power & Cooling Co., San Diego, California, chiller plant expansion
- Sea Castle Apartments, Santa Monica, California, 8-story apartment complex
- Seattle Heights, Seattle, Washington, 24-story condominium complex
- Sony Picture Plaza, Culver City, California, 8-story office building
- Sony Pictures Entertainment, Picture Plaza Building, Culver City, California, 8-story office building
- Sony Pictures Entertainment, Stage 6, 9-story building built inside of a 1930 130-ft. tall sound stage
- St. Clare's Hospital, Wausau, Wisconsin, 6-story hospital
- The Westin Santa Clara, Santa Clara, California, 14-story hotel
- Town and Country, Sherman Oaks, California, 40-unit condominium complex
- Turner Construction, Eisner Pediatric, 6-story office tower
- Villa Lorena, Reseda, California, 239-unit, 10-building condominium complex
- Warner Center III, Woodland Hills, California, 26-story office building