



HALLIWELL

JAMESON SCHWAB, MBA, PE, SE

FORENSIC ENGINEER,
CIVIL/STRUCTURAL ENGINEERING SERVICES

SAN FRANCISCO, CA

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SPECIALTIES

- Structural Evaluations
- Roofing Systems
- Storm Damage Evaluation: Wind, Hail, Water
- Structural Failure Cause and Extent of Damage
- Storm Event Cause and Extent of Damage Hail/Wind
- Building Envelope Failure Analyses
- Construction Defect Analyses
- Commercial and Low-Slope Roof System Damage Analyses and Restoration
- Roof Collapse/Damage
- Finite Element and Structural Analysis
- Construction Document Review and Analyses
- Conceptual Repair Recommendations
- Non-Destructive Testing
- Root Cause Analysis

BIOGRAPHY

Jameson is a licensed professional and structural engineer proficient in the assessment, analysis, and conceptual repair of existing and under construction structures damaged by natural and man-made events such as fire, wind, hurricane, hailstorm, and impact events. He is also experienced in the structural design and assessment of permanent and temporary bridge and building structures composed of reinforced concrete, steel, masonry, and timber building materials across the United States. He assists his clients with claims involving damage to structural members, foundations, interior and exterior architectural elements, and non-building structures. His clients include insurance carriers, independent adjusters, attorneys, property owners, property management and HOA entities, architects, and contractors.

QUALIFICATIONS

Master of Business Administration (MBA) – Auburn University

Master of Science in Structural Engineering (MS) – University of California, San Diego

Bachelor of Science in Civil Engineering (BS) – California State University, Fresno

INDUSTRY CERTIFICATIONS, LICENSES AND MEMBERSHIPS

- Licensed Professional Engineer (P.E.) in CA, GA, ID, WA
- Licensed Structural Engineering (S.E.) in AZ, CA, GA, IL, NV, UT
- American Society of Civil Engineers (ASCE) member
- National Council of Structural Engineers Associations (NCSEA) member

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PROFESSIONAL EXPERIENCE

- Halliwell, Forensic Engineer, Civil/Structural Engineering Services
- D.H. Charles Engineering, Inc., Senior Associate Engineer
- T.Y. Lin International, Assistant Bridge Engineer
- Sampo Engineering, Civil Design Engineer
- Biggs Cardosa Associates, Junior Structural Engineer
- Granite Construction Inc., Quality Control Engineer

REPRESENTATIVE ASSIGNMENTS

Structural Failure/Collapse/Uplift Investigations

Murphy Well Control LLC | Andrews, TX

Performed site inspection and determined the root cause, extent of damage, and conceptual scope of repairs for a ~20,000 square-foot warehouse structure damaged by a local wind uplift event.

Prologis, Inc. | Phoenix, AZ

Analyzed site inspected and historical data and performed structural analysis of roof framing to determine extent of damage and root cause of roof girder failure observed at ~200,000 square-foot warehouse. Performed independent review of repair drawings prepared by separate structural firm.

Barrett Residence | Bloomington, IN

Analyzed site inspected data, researched historical aerial imagery, and reviewed applicable local codes to determine the extent of damage and conceptual repair scope for tree impact-caused damage to structural systems of existing two-story CMU and timber framed residential building structure.

Storm Damage Assessment

Green Spring Properties LLC | Jeffersonville, IN

Analyzed site inspected data and researched historical aerial imagery to determine extent of hail-caused damage to low-slope metal panel roof system of ~18,500 square-foot warehouse structure.

Clarksville Community Schools | Clarksville, IN

Analyzed site inspected data to determine extent of hail-caused damage and provide conceptual scope of repairs for spray polyurethane foam roofing system over ~145,000 square-foot school building.

Diamond Resorts Holdings, LLC | Daytona Beach, FL

Performed site inspection and analyzed site inspected data to determine the extent of hurricane-related damage and provide conceptual scope of repairs to the building envelope, roof system, structural elements, interior units, pool deck, and seawall at three resort buildings related to Hurricane Milton.

Sage Hospitality | Denver, CO

Performed site inspection and analyzed site inspected data to determine the extent of hail-caused damage and provide conceptual scope of repairs to the drainage exterior insulation and finishing system for a seven-story hotel building.