

Mr. Zachry conducts engineering investigations, failure analysis, and damage assessments of buildings and other structures, including foundations, floors, walls, windows, doors, roofs, finishes, and building envelope. Through his background as a structural design engineer, project manager and investigator, Mr. Zachry has a thorough understanding of building codes and construction documentation, and evaluates structures for conformance with design documents and building code requirements. Mr. Zachry is a licensed Professional Engineer and a licensed Professional Structural Engineer. He received a Bachelor of Civil Engineering, with an emphasis in structural engineering, from the Georgia Institute of Technology.

Licensure and Certification

- Licensed Professional Engineer, Florida, No. 83087
- Licensed Professional Engineer, Georgia, No. PE042020
- Licensed Professional Structural Engineer, Utah, No. 5770933-2203
- Licensed Professional Engineer, Colorado, No. 38202
- National Council of Examiners for Engineering and Surveying (NCEES), No. 17-149-69

Formal Education

- Georgia Institute of Technology, Bachelor of Civil Engineering, Atlanta, GA 1999

Professional Development

- 4th Annual SEAU Conference, Structural Engineers Association of Utah 2016
- SEI 2015 Structures Congress, Structural Engineering Institute of the American Society of Civil Engineers, 2015
- ASCE Structural Condition Assessment of Existing Structures, 2014
- AISC Seismic Design Manual and Applications of the 2010 AISC Seismic Provisions, 2014
- 2nd Annual SEAU Conference, Structural Engineers Association of Utah, 2014
- Wood-Framed Component Design, 2013
- SEI 2011 Structures Congress, Structural Engineering Institute, 2011
- SEAU Progressive Collapse Mitigation: Practical Analysis Methods and Proven Solutions, 2011
- SEI 2008 Structures Congress, Structural Engineering Institute, 2008
- Wood Rot Fungi – Investigations and Implications Seminar, CASE & Trenary & Assoc., 2007
- ACEC Project Management Seminar, ACEC of Colorado, 2004
- International Building Code Seminar, American Society of Civil Engineers (ASCE), 2003
- Roles & Relationships in Construction, ACEC of Colorado, AIA and AGC, 2002
- Design of Precast/Prestressed Concrete, Colorado Prestressors Association and the Structural Engineers Association of Colorado (SEAC), 2002
- Structural Dynamics, Georgia Institute of Technology post-graduate coursework, 2000
- Advanced Reinforced Concrete Design, Georgia Institute of Technology post-graduate coursework, 2000

Curriculum Vitae

R. Allen Zachry, P.E., S.E.



Professional Affiliations

- American Society of Civil Engineers (ASCE)
- Structural Engineering Institute (SEI)
- Structural Engineers Association of Utah (SEAU)

Professional Experience

- Project Manager, Forensic Engineering Technologies, LLC, Orlando, FL 2017-Present
- Principal Structural Engineer and Regional Manager, CASE Forensics Salt Lake City, UT 2014-2017
- Senior Structural Engineer and Regional Manager, CASE Forensics, Salt Lake City, UT 2009-2014
- Senior Civil/Structural Engineer, CASE Forensics, Portland, OR 2006-2009
- Professional Engineer, Summit Engineering Group, Heber City, UT, 2004-2006
- Professional Engineer, Monroe & Newell Engineer, Inc. Denver, CO 2003-2004
- Project Engineer, Bush Reese & Company, Denver, CO 2001-2003
- Design Engineer, Brittingham & Associates, Atlanta, GA, 1999-2001

Speaking and Training Engagements

- Zachry, A. (2016) Structural Forensics, State Farm Insurance Company Adjuster Training Session, Salt Lake City, Utah
- Zachry, A. (2013) Salt Lake City Crash & Burn: 4 hours of Field Lectures, Crash Tests, Tire Skid Analysis, Air Bag Deployment, Vehicle Fire / Arson, Theft Investigation, and Laboratory and Technological Demonstrations. Developed and presented by CASE Forensics, Magna, UT
- Zachry, A. (2011) Evidence: Don't Spoil It. Southern Nevada Claims Association, Las Vegas, NV
- Zachry, A. (2006) Crash 'N Burn Day: 8 hour Field Lectures, Crash Tests, Air Bag Deployment, Vehicle Fire, Vehicle Break-In and Theft Investigations, and Laboratory and Technological Demonstrations. Developed and presented by CASE Forensics Corporation staff to legal and insurance professionals, industrial safety representatives and first responders, Salem, OR