



Resume of Qualifications

Richard A. Rice, PE SE CBO

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Partial List of Capabilities:

Airport Design/Construction Evaluation	Highway/Roadway Incident Causation
Building Code/General Compliance	Hydroplaning
Building Code/Means of Egress Compliance	Mold Source Evaluation
- Slip and Fall (Coefficient of Friction Testing)	OSHA Compliance
- Trip and Fall	Parking Lot Design/Evaluation
Building Collapse/Structural Failure Analysis	Pavement Analysis
Civil/Structural Design Services	Roof Damage Evaluations
Construction Cost Estimating	Structural Fire Damage Assessments
Construction Defect Evaluation	Subrogation Assistance
Construction Fall Protection	Water Damage Source Evaluation
Construction Incident	Wood/Concrete Deck Collapse
- Excavation/Trench Failures	
- Scaffolding Collapse	
- Construction Customs & Practices Evaluation	

Forensic/Courtroom/Deposition Experience (April 1993 through Present):

Forensic Engineering Investigations/Reports: 1800+

Depositions/Affidavits: 82/25: Trials/Arbitrations: 15/2

Education:

Bachelor of Science in Civil Engineering (BSCE) – December, 2015
Kennesaw State University (Marietta Campus) – Marietta, Georgia

Master of Science in Management of Technology – June, 1996
Southern Polytechnic State University - Marietta, Georgia

Bachelor of Science in Civil Engineering Technology (BSCET) – June, 1985
Southern Polytechnic State University – Marietta, Georgia

Traffic Accident Reconstruction – November 2005
Northwestern University Center for Public Safety

Registrations:

Licensed Professional and Structural Engineer (PE and SE) in Numerous States

Certified Building Official (CBO) with the International Code Council (ICC)

Licensed FAA Part 107 sUAS (Drone) Pilot

National Council of Examiners for Engineering and Surveying (NCEES) Record Number: 26436

Fellow Member #578-F - National Academy of Forensic Engineers

Board Certified Diplomate Forensic Engineering (DFE)

Continuing Education:

International Code Council (ICC) – Various Modules

OSHA Certifications

OSHA 3015: Excavation, Trenching and Soil Mechanics – October 2019

Georgia Tech OSHA Training Institute Education Center

OSHA 3115: Fall Protection – September 2017

Georgia Tech OSHA Training Institute Education Center

EST 7000: Scaffolding Safety – July 2009

Georgia Tech OSHA Training Institute Education Center

Part 1926 - Roadway Construction, Safety and Health – March 2003

National Safety Council - Washington D.C.

Part 1926 - Construction, Safety and Health - November 2002

Safety & Health Council of North Carolina

Roof Technology and Science I and II - November 2014

Roof Consultant Institute (RCI) - Atlantic City, NJ

Commercial/Residential Roofing: Current Issues, Standards, and Construction Methods

National Academy of Forensic Engineers (NAFE) Symposiums - 1999 through Present

Walkway Management Group (WMG) – BOT-3000E Training/Certification

Professional Affiliations/Honors:

National Academy of Forensic Engineers (NAFE) – Fellow

Past Secretary (NAFE) Board of Directors: 2020/2021

National Society of Professional Engineers (NSPE)

American Society of Civil Engineers (ASCE)

Clayton County, GA Code Enforcement Board: 2008

Order of the Engineer

Lectures and Publications:

“Why Bridges Collapse: Forensic Examination of Pedestrian Bridges”

National Society of Professional Engineers (NSPE) National Conference – July 2018

Rice, PE, Richard A. (Newsletter Editor) *Omnia Forensis Ingenariae* - Monthly

News and Views for the Forensic Engineer and Their Legal/Insurance Clients

Rice, PE, Richard A. (Author) *...to be made whole again*. Atlanta: Createspace, 2014 (No Longer in Print)

Guest Lecturer at Kennesaw State University - Marietta, GA

Subject – Civil/Structural Forensic Engineering (1998 - Present)

“Exterior Wood Deck Failures - An Almost Certain Multi-Claim Event”

National Association of Subrogation Professionals: *Subrogator* - Winter 2014

“Forensic Analysis of Fatality/Injuries Caused by Scaffolding/Walkway Failure at the Atlanta Botanical Garden”

Journal of the National Academy of Forensic Engineers - Publication Date December 2012

Speaker at National Academy of Forensic Engineers Seminar – July 2012

“Hydroplaning/Loss of Skid Resistance - Pavement Defects”

Southern Loss Association Newsletter - October 2006

Georgia Defense Lawyers Association: *Georgia Defense Lawyer* - Fall 2006

National Association of Subrogation Professionals: *Subrogator* - Winter 2011

“Forensic Analysis of Fatality Caused by Leaning/Falling Gypsum Wallboard”

Journal of the National Academy of Forensic Engineers - December 2003

Speaker at National Academy of Forensic Engineers Seminar - July 200

Employment History:

Mutual Engineering, Incorporated (MEI) – Morrow, Georgia: 2023 - Present

President, Civil/Structural Engineer. Provides consulting and forensic engineering services to legal, insurance, and construction industries. In addition, Mr. Rice provides design services on a variety of civil and structural engineering matters.

Jensen Hughes – Atlanta (Buckhead), Georgia: 2022 – 2023

Senior Civil/Structural Forensic Engineer. Provided consulting and forensic engineering services to legal, insurance, and construction industries. In addition, Mr. Rice provided design services on a variety of civil and structural engineering matters.

Mutual Engineering, Incorporated (MEI) – Morrow, Georgia: 2015 - 2022

President, Civil/Structural Engineer. Provided consulting and forensic engineering services to legal, insurance, and construction industries. In addition, Mr. Rice provided design services on a variety of civil and structural engineering matters.

LWG Consulting, Inc – Lawrenceville, Georgia: 2012 – 2015

Senior Technical Advisor, Civil/Structural Engineer. Provided consulting and forensic engineering services to legal, insurance, and construction industries. In addition, Mr. Rice provided design services on a variety of civil and structural engineering matters.

Mutual Engineering, Incorporated (MEI) – Morrow, Georgia: 1997 - 2012

President, Civil/Structural Engineer. Provided consulting and forensic engineering services to legal, insurance, and construction industries. In addition, Mr. Rice provided design services on a variety of civil and structural engineering matters.

Applied Technical Services, Inc. – Marietta, Georgia: 1993 – 1997

Civil/Structural Project Manager: Responsibilities included client contact and coordination of design and forensic engineering projects which addressed themselves to civil engineering, structural engineering, and construction engineering concerns.

Welker and Associates, Inc. – Marietta, Georgia: 1990-1993

Project Manager: Responsibilities included the planning, design, inspection, and safety concerns for airport and road projects. Projects included the design of asphalt and concrete pavements, the rehabilitation of existing pavements, grading and drainage design, and the coordination of the other engineering disciplines involved. Other duties included structural design and detailing, hydrology studies for sanitary and storm water facilities, interpretation of land surveying information, design of airport navigational aids, and coordination of utility relocations. Maintained relationships with the Federal Aviation Administration (FAA), Federal Communications Commission (FCC), and the Georgia Department of Transportation (GDOT).

Howard, Needles, Tammen, and Bergendoff, Inc. (HNTB) Atlanta, Georgia: 1985-1990

Civil/Structural Engineer: Responsibilities included the design and inspection of asphalt/concrete aprons and runways, roadways, drainage structures, site grading, and other civil and structural engineering projects at and around Hartsfield Atlanta International Airport. In Charleston, South Carolina, responsibilities included construction cost evaluations, and the inspection of reinforcing steel, concrete placement and pile driving operations for a six-mile bridge over the Cooper River.

April 2026