

**Curriculum Vitae of
William H. Eldorado, P.E., CXLT
Eldorado Forensics LLC**

2283 Magic Mantle Drive
Lewisville, Texas 75056
(469)990-4382
whe@eldofor.com
www.eldofor.com



Summary

Mr. Eldorado is owner and sole practitioner of Eldorado Forensics LLC, founded in February 2017. With experience in expert witness consulting dating back to 1995, Mr. Eldorado’s expertise is focused on premises liability and property damage matters, with emphasis on post-incident evaluations of slips, trips, and falls. To date, he has testified at 43 depositions and 8 trials, the recent history of which is available upon request.

Premises Liability

- Egress Width
- Stairways
- Ramps
- Slip Resistance Testing
- Accessibility-ADA, TAS, ANSI
- Trip Hazards
- Step-downs/Curbs
- Handrails
- Guardrails
- Glass Impact/Breakage
- Doorways/Thresholds
- Floor Mats
- Lighting
- Assembly Occupancies

Property Damage

- Construction Defects
- Moisture Intrusion
- Vehicle/Tree/Projectile Impact
- Foundation Performance
- Structural Analysis
- Wind/Tornado Damage
- Fire Damage
- Snow/Ice Accumulation
- Ground Vibration
- Explosion Air Blast
- Roof Damage
- Glass and Glazing

Prior Experience

Rimkus Consulting Group, Inc., Irving, Texas
Senior Consultant

October 1995 to January 2017

Served as expert witness consultant pertaining to post-incident evaluation of slips, trips, and falls along means of egress, accessible routes, and other foreseeable pedestrian paths as described in the above summary. In addition, other engineering studies included cause and origin determinations of property damage matters as described in the above summary. Mr. Eldorado has been a continuing education presenter of Premises Liability, Property Damage and Ground Vibration courses.

Northrup Grumman Commercial Aircraft, Dallas, Texas
Facilities Structural Engineer

September 1991 to September 1995

Responsible for design/construction management of concrete foundation, steel structure, paving/drainage and underground storage tank projects within the Naval facility. Coordinated with mechanical and electrical groups to produce designs meeting budget and schedule requirements of internal customers.

Prior Experience, continued

Truswal Systems Corporation, Arlington, Texas July 1984 to August 1991
Senior Support Engineer

Early assignments included production of wood truss shop drawings for an average of 5 projects a week by combining computer output with hand calculations. As Senior Support Engineer, Mr. ElDorado served as technical specialist to support programming staff and end users of wood truss design software.

State of Nebraska Department of Roads, Lincoln, Nebraska May 1983 to August 1983
Engineering Aide

Responsibilities included subgrade density testing, paving inspection, concrete sampling, and survey party work during construction of the westbound expressway project along State Highway 2 in the City of Lincoln.

Education and Certifications

Bachelor of Science Degree in Civil Engineering (BSCE), University of Nebraska, May 1984

Licensed Professional Engineer (PE) – Texas #69610, Arkansas #13411, Kansas #20682, Oklahoma #24545, Louisiana #41951, Missouri #2020004321, & New Mexico #26408

ElDorado Forensics LLC Firm Licensure – Texas F-18647, Arkansas COA 3198, Kansas E-2796, Oklahoma CA 7775, Louisiana EF-6292 & Missouri E-2020008184

Certified Operator of English XL Tribometer for Pedestrian Slip Resistance Testing (CXLT #249)

Competent Toastmaster (CTM)

Conferences, Seminars, and Related Training

Designing for Accessibility under TAS, ADA & IBC in Texas, Half Moon Education, Inc. – August 2023

Legal Aspects of Code Administration, International Code Council – August 2019

English XL CXLT Program – January 2009, November 2014, January 2018, February 2022 & February 2024

Forensics Engineering Conference, Austin, Texas - February 2007 & February 2015

Slips, Trips, and Falls Virtual Symposium, American Society of Safety Professionals - November 2009

Professional Association Memberships

Member American Society of Civil Engineers

Member International Code Council, Building Safety Professional