AUSTIN FRIDAY, M.S., P.E.



EDUCATION:

M.S. in Civil Engineering, Structural Emphasis, Colorado School of Mines, Golden, CO 2019
B.S. in Industrial Distribution, Texas A&M University, College Station, TX 2013

REGISTRATION:

Licensed Professional Engineer in the following States:
Colorado (License #60349)
Texas (License #155747)
Arizona (License #83001)

EXPERIENCE:

Director of Engineering, Knott Laboratory, LLC, Centennial, Colorado, January 2025 to Present
Engineering Manager, Knott Laboratory, LLC, Centennial, Colorado, January 2024 to January 2025
Project Engineer, Knott Laboratory, LLC, Centennial, Colorado, February 2022 to January 2024
Professional Engineer, Martin/Martin Consulting Engineers, Lakewood, Colorado, January 2019 to February 2022
Teaching Assistant (Statics), Colorado School of Mines, Golden, Colorado, July 2017 to December 2018
Business Development Specialist, WESCO Distribution, Denver, Colorado, July 2013 to December 2016

FORENSIC ENGINEERING:

Mr. Friday has over 4 years of experience as a Forensic Engineer, working in tandem with HOAs, property managers, and litigation professionals on files involving residential and commercial properties damaged by various environmental and man-made hazards, including: moisture damage, design and construction defects, structural member failure, foundation failure, wind, hail, snow, inadequate drainage, and organic growth. His findings focus on evaluating property damage and rendering professional opinions regarding cause of damage, material longevity, and occupant safety, as well as designing repairs for reconstruction.

Mr. Friday has experience in both non-destructive and destructive testing of both architectural and structural components of buildings to assess the locations and extents of environmental and man-made hazards. Additionally, Mr. Friday has experience both assisting with and serving as engineer of record on post-litigation reconstruction projects to resolve those hazards.

CONSULTING ENGINEER EXPERIENCE:

Mr. Friday has three years of experience in designing gravity superstructure and lateral force resisting systems for high-rise mixed-use hotel and office towers, structures for use in hospitality, multi-family residential developments, industrial and municipal structures using steel, mild- and post-tensioned reinforced concrete, masonry, wood, and cold-formed steel. Examples of designed elements include simple beams, cantilevered beams, columns, pilasters, bearing walls, shear walls, braced frames, moment frames, spread footings, strip footings, drilled piers, micropiles and grade beams. Many of these structures were designed to resist extreme environmental factors, such as heavy snow loads, high seismic activity, high winds, expansive soils, and compressed construction schedules.

In the course of delivering projects to clients, Mr. Friday has provided structural expertise for professionals including architects, developers, and owners. Mr. Friday has performed construction administration activities for several projects, furnishing Requests for Information (RFI) responses, reviewing submittals, and providing advisory problem solving. Mr. Friday has design and analysis experience utilizing a variety of building code standards including those published by the International Code Council, American Society of Civil Engineers, American Concrete Institute, and the American Institute of Steel Construction.

PUBLICATIONS AND PRESENTATIONS:

1. National Council of Structural Engineers Associations (NCSEA), *Building Envelope Assessments - Mastering Building Assessments: Essential Skills and Best Practices for Structural Engineers Series*, September 3, 2024

PRINT AND MEDIA APPEARANCES:

1. NBC 5 Dallas-Fort Worth News, *Preparing your home for El Niño*, October 9, 2026

MEMBERSHIPS AND PROFESSIONAL AFFILIATIONS:

SEAC – Structural Engineers Association of Colorado
ASCE – American Society of Civil Engineers