

CURRICULUM VITAE OF NICK R. HARVEY, P.E.

August 2026

I. General Information

A. Position Senior Civil/Structural Engineer
Semke Forensic
154 Hughes Lane
St. Charles, Missouri
Telephone: 636-896-9995

B. Experience:

January 2023 to Present

Position: Senior Civil/Structural Engineer
Semke Forensic
154 Hughes Lane
St. Charles, Missouri

Conduct forensic investigations and technical research of complex civil engineering systems including structural failure, design and construction defects, transportation infrastructure, roofing materials and installation, pedestrian accidents (slip and fall/ADA), OSHA standards, and subsurface utilities. Thoroughly investigate the facts and render unwavering professional opinions as to the cause of reported failures and accidents. Provide expert witness testimony at depositions and trials for both plaintiff and defendant cases. Develop a general scope

multiple panels while supporting the upper portion in place. Steel bar joists were analyzed for capacity to support additional mechanical equipment, both roof-mounted and suspended.

February 2020 to January 2021

Position: Project Engineer
Kreher Engineering, Inc.
Columbia, Illinois

Structural design for commercial, residential, and institutional projects of varying size and complexity. Designs included steel, reinforced-concrete foundations, elevated slabs, beam slabs, composite slabs, wood,

May 2012 to October 2012 (Temporary Deployment)

Position: Project Engineer
U.S. Army Corps of Engineers
Afghanistan Engineer District - South

Responsible for contract administration of multiple infrastructure projects for the Afghan government including new construction of regional military base, district logistics center, national police training academy, regional hospital, and airport taxiway pavement. Duties included management of design engineering firm, project/capital asset budgets, construction schedule/phasing, general contractor compliance, and quality assurance inspections and final acceptance of the project. Day-to-day inspection responsibilities required travel from Forward Operating Base to unsecured construction

May 2006 to August 2006

Position: Civil Engineer Intern
Black & Veatch Corporation

Responsible for steel and concrete design of heavy industrial structures for the J.K. Spruce II coal fired power plant in San Antonio, Texas. Developed proprietary design guides with real-time rendering of components which fostered more efficient and accurate integration of force transfers at steel to concrete connections.

May 2005 to August 200

III. Seminars and Technical Courses Instructed

2024 - Western Loss Association - Presentation to Adjusters - CEU's awarded in TX, FL, IN.
2009-2013 - Mentored U.S. Army Corps of Engineers' office personnel and field staff with Resident Management System (RMS) issues. Instructed Quality Control System (QCS) training classes for contractors.

IV. Awards