SEMKE FORENSIC
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Kansas City
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Liberty, MO 64068
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CURRICULUM VITAE OF WES WRIGHT, P.E.

November 2026

I. General Information

A. Position

Civil Engineering Consultant
Semke Forensic
100 North Clayview Drive, Suite B
Liberty, Missouri
Telephone: 816-415-2020

II. Professional Summary

A. Education:

Bachelor of Science
Civil Engineering
University of Missouri
Columbia, Missouri
1984

B. Experience:

October 2007 to Present
Position: Senior Civil Engineer
Semke Forensic
100 North Clayview Drive, Suite B
Liberty, Missouri

Conduct forensic investigations and technical research of complex civil engineering systems including design and construction defects, transportation infrastructure, roofing materials and installation, pedestrian accidents (slip and fall/ADA), OSHA standards, structural failure, 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 of repairs as required to return property/facilities to pre-loss condition. Act as umpire or appraiser in resolution of property damage disputes.

May 2006 to October 2007
Position: Senior Consultant
Siebert Engineers, Inc.
Kansas City, Missouri

Responsible for civil/structural forensic investigations of building and infrastructure failures. Developed scopes of work and directed the efforts of design engineers, consultants, and general contractors. Performed senior peer reviews, and fostered client relations.

August 2005 to May 2006
Position: Project Engineer
Lockheed Martin
Kansas City, Missouri

Provided engineering technical support for planning and implementing airport improvement projects including budgeting, program management, design and construction oversight.

August 2003 to August 2005
Position: Program Manager
Thales
Shawnee, Kansas

Directed an engineering staff designing civil and electrical airport infrastructure improvements and navigational aid equipment. Developed construction bid packages and scope of work for contractors and reviewed quotes and schedules.

June 1998 to March 2003
Position: Regional Operations Manager
Sprint
Rosemont, Illinois

Responsible for the operation and maintenance of 1,800 telecommunications sites in 12 major Midwestern markets. Developed and implemented partnership agreements with engineering consultants and construction contractors to provide turnkey structural upgrade.

June 1996 to June 1998
Position: Corporate Operations Manager
SBA, Inc.
Boca Raton, FL

Established wireless site development project offices and negotiated multiple professional services and contracting agreements. Developed and implemented site development project management policies and procedures including contracting requirements, regulatory compliance, and construction management.

January 1996 to June 1996
Position: Regional Construction Manager
SBA, Inc.
Boca Raton, FL

Established wireless site development project offices and negotiated multiple professional services and contracting agreements. Developed and implemented site development project management policies and procedures including contracting requirements, regulatory compliance, and construction management.

September 1992 to January 1996
Position: Sr. Project Manager
Fluor Daniel
Kansas City, Missouri

Directed the design efforts of multi-disciplined engineering firms for infrastructure improvements at remote communications sites including legal and topography surveys, site grading and access roads, and utility extensions.

August 1987 to September 1992
Position: Project Engineer
Federal Aviation Administration
Kansas City, Missouri

Supervised field inspectors and project closeout procedures that resulted in 100% environmental regulatory compliance for underground storage tank removal and remediation. Researched and completed the first NEPA compliant environmental assessments in the FAA regional office.

May 1984 to August 1987
Position: Civil Engineer
Missouri Department of Transportation
Kansas City, Missouri

Conducted and documented field inspections of highway construction materials including aggregates, paving plants, steel bridge members, and precast concrete bridge structural components. Developed marking and signaling plans for high-volume traffic intersections.

III. Seminars and Technical Courses Attended

1985 – Right-of-Way Liability Exposure
1989 – Construction Quality Control
1990 – Airport Obstruction Evaluation
1990 – Architectural Hardware Standards & Applications
1991 – Environmental Assessments and Impact Statements
2003 – Bidding Processes & Contractor Qualifying
2003 – Aviation and the Environment
2006 – Roofing and Waterproofing
2006 – Natural Gas Pipeline Awareness
2008 – Calculating and Designing Wood Frame Components
2008 – Understanding the Geotechnical Report for Engineering and Construction
2010 – Settlement Analysis Under Static Loading Conditions I
2010 – Antiquated Structural Systems – Part 2
2012 – Understanding the Manual on Uniform Traffic Control Devices
2012 – 2009 International Building Code – Structural Design
2017 – Workshop on the Multifactorial Analysis of Slip and Fall Events: Implications for Forensic & Safety Professionals

IV. Instructor - Seminars and Technical Courses

1998 – Geo-Technical & Foundation Design Services
1998 – Utility Coordination and Construction
1999 – Cell Site Development Project Management Policies & Procedures
2000 – FCC & FAA Regulatory Compliance

V. Professional Registration

Registered Professional Engineer in the States of Missouri, Kansas, and Illinois