

CURRICULUM VITAE



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AREA OF EXPERTISE:

Over 40 years of experience as a Civil/Construction Engineer in the planning, engineering and construction quality assurance of residential, commercial, industrial building site development and infrastructure maintenance projects. I have extensive engineering and construction expertise in identifying and resolving defective earthwork/grading methods, storm water drainage and erosion control practices, concrete driveway and sidewalk installations; asphalt pavement and parking lot maintenance; water and sewer utility infrastructure construction.

EDUCATION:

Bachelor of Science Civil Engineering - 1975
Structural/Construction Engineering
Purdue University
West Lafayette, Indiana

Master of Business Administration - 2004
Management/Quality Assurance
Edgewood College
Madison, Wisconsin

REGISTRATIONS/CERTIFICATIONS:

Professional Engineering Registration
State of Wisconsin State of Illinois
State of Iowa State of Minnesota
State of Michigan

Wisconsin Soil Erosion Inspector Certification
ATC 45 – Building Safety Inspector Certification
“Wind-Storm/Flood Damage Assessments”

PROFESSIONAL ASSOCIATIONS:

American Society of Civil Engineers
ASCE - Construction Institute
ASCE – Committee on Forensic Investigations
North American Stormwater & Erosion Control Association - Wisconsin
Wisconsin Association of Home Inspectors

PROFESSIONAL EXPERIENCE:

2018-PRESENT:

Principal Civil Engineer/Consultant providing professional engineering services involving forensic engineering, litigation support and expert opinion testimony related to defective residential and commercial building site design, construction and maintenance practices associated with land and building site development.

2010-2018:

Senior Civil Engineer for Resource Engineering Associates; performing project planning & engineering functions relating to building site improvements; stormwater management and soil erosion control practices; along with construction quality assurance on a variety of agriculture, residential/commercial and industrial site development projects throughout the upper Midwest

2005-2010:

Civil Engineer Manager for Ruedebusch Development & Construction; performing project development & engineering functions relating to building site design and storm water management practices on commercial/industrial site development projects throughout Wisconsin, Illinois, Indiana, Iowa and Minnesota

1997- 2002:

Construction Contract Administrator for Potter Lawson Architects; performing A/E design coordination, project scheduling, cost control and contract claims resolution on Public/Private Institutional projects throughout Wisconsin. Projects include the WI Supermax Prison facility; Edgewood College Predolin Arts facility; multiply facility upgrades and renovations for the Sparta School District.

1985-1997:

Civil/Construction Engineering Consultant (Owner's Representative) performing program/construction management and quality assurance functions on the construction of a Regional Airport Terminal/Parking Facility; multi-year Regional Healthcare Facility Renovation project and the development of a County Courthouse and Correctional Facility in Southern Wisconsin.

1975-1985:

Resident Civil Engineer performing construction engineering and quality assurance functions on various Highway/Bridge/Utility Infrastructure projects throughout City of Chicago and Northern Illinois.

LITIGATION SUPPORT / EXPERT WITNESS ENGAGEMENTS:

<p><u>March 2018</u></p> <p><u>Single Span Truss Bridge Failure – Forensic Investigation</u> State of Wisconsin Circuit Court – Fond du Lac County Volz v. Dundee Sand & Gravel Inc., et.al. <i>Plaintiff – Written Expert Opinion Rebuttal Report</i> <i>Plaintiff – Expert Testimony/Deposition</i></p>	<p><u>May 2018</u></p> <p><u>Parking Lot Pavement (Trip & Fall) – Forensic Investigation</u> State of Wisconsin Circuit Court – Kenosha, County Wiscowaty v. Great Lakes Yacht Sales, et.al. <i>Plaintiff – Written Expert Opinion Report</i></p>
<p><u>December 2018</u></p> <p><u>Asphalt Pavement Failure – Forensic Investigation</u> State of Illinois Circuit Court – McHenry, County Janco v. Alden Township <i>Plaintiff – Written Expert Opinion Report</i></p>	<p><u>July 2019</u></p> <p><u>Residential Groundwater Damage – Litigation Support</u> State of Wisconsin Circuit Court – Waukesha, County Pauley v. City of Brookfield <i>Plaintiff – Written Expert Opinion Report</i></p>
<p><u>December 2020</u></p> <p><u>Residential Groundwater Flooding – Forensic Investigation</u> State of Wisconsin – Washington County Beseke v. Thomson <i>Defendent – Written Expert Opinion Report</i></p>	<p><u>February 2021</u></p> <p><u>Residential Construction Defects – Litigation Support</u> State of Wisconsin – Dane County Turney v. JG Development <i>Plaintiff – Written Expert Opinion Report</i></p>
<p><u>February 2022</u></p> <p><u>Residential Stormwater Flooding – Forensic Investigation</u> State of Wisconsin – Eau Claire County Olson v. Soular Properties <i>Defendent – Written Expert Opinion Report</i> <i>Defendant – Expert Testimony/Deposition</i></p>	<p><u>April 2022</u></p> <p><u>Sidewalk Defect (Trip & Fall) – Forensic Investigation</u> State of Iowa – Polk County Splittgerber v. Bankers Trust & City of Des Moines, IA <i>Plaintiff – Written Expert Opinion Report</i></p>