

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 improvement and infrastructure repair/maintenance projects. I have extensive civil 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 Indiana
State of Minnesota State of Michigan

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

PROFESSIONAL ASSOCIATIONS:

National Society of Professional Engineers
American Society of Civil Engineers
ASCE - Construction Institute
North American Stormwater & Erosion Control Association

PROFESSIONAL EXPERIENCE:

2018-PRESENT:

Principal Civil Engineer/Consultant providing professional engineering services involving forensic engineering, litigation support and expert opinion testimony on defective building site infrastructure design, construction and maintenance practices.

2010-2018:

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

Primary Projects:

Tri-County Airport, Sauk County, WI – Flood Mitigation and Drainage Improvement Study
Northeast Iowa Dairy Center, Calmar, IA – Animal Waste Storage Construction Observation

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

Primary Projects:

McAllen Industrial Park, Madison WI – Site Planning, Design and Construction
Fedex Ground Facility, Sioux City, IA – Site Planning, Design and Construction
Fedex Ground Facility, Fort Wayne, IN – Site Planning and Design Development

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.

Primary Projects:

Wisconsin Supermax Prison - Boscobel, WI	\$60 million
Edgewood College - Predelin Arts Building - Madison, WI	\$45 million

1985-1997:

Civil/Construction Engineering Consultant (Owner’s Representative) performing program/construction management and quality assurance functions on a Regional Airport Terminal/Parking Facility and various Public/Private Institutional Building projects throughout 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.

TECHNICAL / EXPERT WITNESS ENGAGEMENTS:

<p><u>April 2012</u></p> <p><u>Site Drainage/Flood Damage Investigation</u> State of Wisconsin – Washington County Case #XXXX-XXXX (Settled) Michael Sukowski et al. v. Duane Stroebel Jr. et al., <i>Plaintiff - Written Expert Opinion Report</i></p>	<p><u>October 2013</u></p> <p><u>Lake Delton Dam Project - Land Use Evaluation</u> State of Wisconsin Circuit Court – Sauk County Case #XXXX-XXXX (Settled) Richard S. Wilcox, et.al., v. First American Title Ins. Co. & Chicago Title Ins. Co. <i>Defendant – Written Expert Opinion Report</i> <i>Defendant - Expert Testimony/Deposition</i></p>
<p><u>June 2014</u></p> <p><u>Fuller Creek Trunk Sewer (Phase C) - Land Use Evaluation</u> State of Illinois Circuit Court - Winnebago County Case #XXXX-XXXX (Settled) Rock River Water Reclamation District v. Rowley et.al. <i>Defendant – Written Expert Opinion Report</i> <i>Defendant – Expert Testimony/Deposition</i></p>	<p><u>July 2016</u></p> <p><u>Concrete Floor Slab - Construction Defect Investigation</u> State of Iowa – Alamakee County Case #XXXX-XXXX (Settled) Bacon Concrete vs Langreck Farm Inc., et.al. <i>Defendant – Written Expert Opinion Report</i></p>
<p><u>March 2018</u></p> <p><u>Single Span Truss Bridge Collapse – Forensic Investigation</u> State of Wisconsin Circuit Court – Fond du Lac County Case #XXXX-XXXX (Settled) Timothy 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 Trip & Fall Injury – Forensic Investigation</u> State of Wisconsin Circuit Court – Kenosha, County Case #XXXX-XXXX (Settled) June Wiscowaty v. Great Lakes Yacht Sales, et.al. <i>Plaintiff – Written Expert Opinion Report</i></p>
<p><u>December 2018</u></p> <p><u>Wetland Exemption Certification – Litigation Support</u> Iowa NRCS Administrative Hearing – Boone County Case #XXXX-XXXX (Settled) Clark v. United States Department of Agriculture <i>Plaintiff – Written Technical/Evaluation Report</i> <i>Plaintiff – Expert Testimony/Deposition</i></p>	