

CURRICULUM VITAE



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AREA OF EXPERTISE:

Over 40 years of experience as a Civil/Environmental/Construction Engineer in the planning, engineering and construction quality assurance of Agricultural, Commercial, Industrial land use, building site improvement and water resource management projects. Along with land use regulatory permitting and environmental wetland/water quality certification experience; 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

Masters of Business Administration - 2004
Organizational Management
Edgewood College
Madison, Wisconsin

PROFESSIONAL ASSOCIATIONS:

National Society of Professional Engineers
American Society of Civil Engineers
ASCE Forensic Engineering Committee
WI Stormwater and Erosion Control Association
WI Land & Water Conservation Association

CERTIFICATIONS:

Registered Professional Engineer
State of Wisconsin State of Illinois
State of Iowa State of Indiana
State of Minnesota State of Michigan

CIVIC GROUPS/BOARDS:

Dane County Board of Supervisors - Member
Personnel & Finance Committee - Secretary
Land Conservation Committee - Chairman
UW Extension Committee - Member
Dane County Food Policy Council - Member

PROFESSIONAL EXPERIENCE:

2010-2018:

Senior Civil/Environmental 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:

UM St. Paul Campus Dairy Research Center, St. Paul, MN – Site Development/Feasibility Study
Tri-County Airport, Sauk County, WI – Flood Mitigation and Drainage Improvement Study
Royster/Clark Plant, Madison, WI – Environmental Site Remediation Work Plan Development
Northeast Iowa Dairy Center, Calmar, IA – Animal Waste Storage Construction Observation
Blakes Point Swine Facility, Grant County, WI – CAFO Facility Site 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 – Land/Site Development and Environmental Permitting
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 performing program/construction management and quality assurance functions on various Public/Private Institutional projects throughout Southern Wisconsin

Primary Projects:

Walworth County – Law Enforcement Center - Elkhorn, WI	\$35 million
Meriter Health Care – Hospital Renovation - Madison, WI	\$30 million

1975 – 1985:

Civil Engineer performing project engineering and construction quality assurance functions as Resident Engineer on various Highway/Bridge Improvement projects throughout Chicago, Illinois metro area

TECHNICAL / EXPERT WITNESS ENGAGEMENTS:

<p><u>January 2009</u></p> <p><u>Wetland/Water Quality Certification Application</u> WI DNR Administration Hearing & Appeal Board McAllen Properties, Inc., Madison, WI McAllen 120 - Commercial/Industrial Park Development <i>Applicant – Wetland Mitigation Alternative Analysis</i> <i>Applicant – Hearing Testimony/Deposition</i></p>	<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 Improvement Project</u> <u>Land Improvement Impact 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)</u> <u>Right of Way Alignment 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>August 2015</u></p> <p><u>Drainage Improvement/Flood Damage Investigation</u> State of Kentucky – Johnson County Case #XXXX-XXXX (Settled) Castle, Williams vs Music, et.al. <i>Defendant – Written Expert Opinion Report</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>October 2017</u></p> <p><u>Friemoth Farms Livestock Siting Application - Appeal</u> WI DATCP Livestock Siting Review Board Cary & Laurie Glenner Property, Walworth County, WI <i>Applicant – Livestock Siting Application Review 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>