

# **CURRICULUM VITAE**



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## **AREA OF EXPERTISE:**

Over 40 years of experience as a Civil/Environmental/Construction Engineer in the planning, engineering design and construction of Agricultural, Commercial, Industrial land improvements and building site development 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 construction; water & sewer utility infrastructure development.

## **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  
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  
WI Land & Water Conservation Board - Member  
Dane Co. Healthy Farms/Healthy Lakes Task Force

**PROFESSIONAL EXPERIENCE:**

2010-2017:

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><b><u>January 2009</u></b></p> <p><u>Wetland/Water Quality Certification Application</u>          WI DNR Administration Hearing &amp; 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><b><u>April 2012</u></b></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><b><u>October 2013</u></b></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. &amp;          Chicago Title Ins. Co.  <i>Defendant – Written Expert Opinion Report</i>  <i>Defendant - Expert Testimony/Deposition</i></p>	<p><b><u>June 2014</u></b></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><b><u>August 2015</u></b></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><b><u>July 2016</u></b></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><b><u>October 2017</u></b></p> <p><u>Friemoth Farms Livestock Siting Application - Appeal</u>          WI DATCP Livestock Siting Review Board          Cary &amp; Laurie Glenner Property, Walworth County, WI  <i>Applicant – Livestock Siting Application Review Report</i></p>	<p><b><u>March 2018</u></b></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 &amp; Gravel Inc., et.al.  <i>Plaintiff – Written Expert Opinion Rebuttal Report</i>  <i>Plaintiff – Expert Testimony/Deposition</i></p>