

CURRICULUM VITAE



Carl T. Chenoweth, P.E.
Civil Engineering Consultant
409 Garfield Street
Stoughton, WI 53589

Toll Free: (800)-644-1549
Office: (608)-873-4483
Cell: (608)-444-9893
Website: www.siteworkdefects.com
Email: ctchenoweth@siteworkdefects.com

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 Construction Institute
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

ATC 45 – Safety Evaluation of Buildings
after Wind-Storms and Floods

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 – Site Development/Feasibility Study
- Tri-County Airport, Sauk Co. WI – Flood Mitigation and Drainage Improvement Study
- Royster/Clark Madison, WI Plant – Environmental Site Remediation Work Plan Development
- Northeast Iowa Dairy Center, Calmar, IA – Animal Waste Storage Facility Development

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 Development and Environmental Permitting
- Fedex Ground Facility, Souix 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:

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|---|--------------|
| 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:

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| 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:

- January, 2009 Water Quality Certification Application – Wetland Mitigation Alternative Analysis
WI DNR Administration Hearing & Appeal
Case # IP-SC-08-13-69306
WI DNR Water Quality Certification - Application
McAllen 120 - Commercial/Industrial Park Development, Madison, WI
Applicant – Testimony/Deposition
- April, 2012 Site Drainage/Flood Damage Investigation
State of Wisconsin – Washington County
Case #XXXX-XXXX (Settled)
Michael Sukowski et al. v. Duane Stroebel Jr. et al.,
Plaintiff - Written Expert Opinion Report
- October, 2013 Lake Delton Dam Improvement Project - Land Improvement Impact Evaluation
State of Wisconsin Circuit Court – Sauk County
Case #08 CV 01128
Richard S. Wilcox, et.al., v. First American Title Ins. Co. & Chicago Title Ins. Co.
Defendant – Written Expert Opinion Report
Defendant - Expert Testimony/Deposition
- June, 2014 Fuller Creek Trunk Sewer (Phase C) – Right of Way Alignment Evaluation
State of Illinois Circuit Court - Winnebago County
Case #2014-ED-0000010
Rock River Water Reclamation District v. Rowley et.al.
Defendant – Written Expert Opinion Report
Defendant – Expert Testimony/Deposition
- August, 2015 Drainage Improvement/Flood Damage Investigation
State of Kentucky – Johnson County
Case #XXXX-XXXXX (Settled)
Castle, Williams vs Music, et.al.
Defendant – Written Expert Opinion Report
- July, 2016 Concrete Floor Slab - Construction Defect Investigation
State of Iowa – Alamakee County
Case #XXXX-XXXX (Settled)
Bacon Concrete vs Langreck Farm Inc., et.al.
Defendant – Written Expert Opinion Report