

EXPERIENCE SUMMARY

Jon has more than 13 years of experience in consulting engineering. He has always had an innate interest in water and water quality; combined with his analytical and problem solving skills, his position as a water resource engineer is a perfect fit for him. He likes the challenge of protecting lakes and streams from pollution in stormwater runoff, and loves the creativity involved with designing stormwater facilities for developing areas. He also values and enjoys the relationships he has built assisting municipalities with their diverse and challenging stormwater issues. Jon also has experience with unique projects such as private pond design, stream and lake rehabilitation, water conservation and reuse through rain gardens and rain barrels, and serving on stormwater technical committees.

EXPERTISE

Stormwater Management
Stormwater Master Planning
Municipal Stormwater Issues
Stormwater Facility Analysis & Design
Hydrology and Hydraulics
Erosion Control and Restoration
Flood Studies
Lake Restoration

REGISTRATION

Professional Engineer
Wisconsin 38182

EDUCATION

B.S., Civil Engineering (1995)
University of Wisconsin – Madison

PROFESSIONAL HISTORY

Montgomery Associates (2009-present)
Vierbicher Associates (2004-2009)
Gateway Solutions (2001-2004)
Ayres Associates (1997-2001)
S.A. Miro (1996-1997)

SELECTED PROJECT EXPERIENCE

Lake Leota Rehabilitation, City of Evansville, WI (Vierbicher Project Engineer)

- Design, permitting, bidding, and construction administration for dredging and rehabilitation of a 26-acre lake. This project involved creation of the rehabilitation plans provided for sedimentation areas, recreational areas, and fishing areas, as well as bidding and construction administration.

Paradise Pond Rehabilitation Study, City of Stoughton, WI (Vierbicher Project Manager)

- Study regarding rehabilitation of a 13-acre combined stormwater basin and natural kettle wetland. Study involved topographic survey, wetland delineation (by others) and permitting, hydraulic and hydrologic runoff modeling, and collection/analysis of data related to soils, infiltration, groundwater, surface water conveyance systems, storm sewer systems, rainfall and storm events, and time-lapse photography.

Rivers Turn at Conservancy Place, City of DeForest, WI (Vierbicher Project Engineer)

- Planning, design, and permitting related to dry detention basins, wet detention basins, infiltration areas, bioretention areas, storm sewer systems, roadside swales, culverts, and grassed swale conveyance facilities for this 131-acre multi-use (single-family, multi-family, and elementary school) site. Work also involved construction-stage and post-construction inspections.

Arrigoni Pond, Town of Cross Plains, WI (Vierbicher Project Engineer)

- Feasibility study regarding construction of a 2-acre pond on a 21-acre parcel near the Sugar River. The study considered two pond alternatives and the following issues: soils, bedrock, groundwater, wetlands, waterways, and DNR permitting (dam, pond, and grading).

JON S. RADLOFF, P.E.
PROJECT WATER RESOURCES ENGINEER

PUBLICATIONS & PRESENTATIONS

Radloff, JS, AC Paul, 2009. *Stormwater Facility Monitoring With Time-Lapse Photography*, Presentation at NASECA – Wisconsin Annual Conference.

Radloff, JS, AC Paul, 2009. *Rain Activated Detention Basin Monitoring System: RADBaMS*, Presentation at Fox-Wolf Watershed Alliance Annual Conference.

AFFILIATIONS & CONTINUING EDUCATION

Upper Sugar River Watershed Association (USRWA) - Board of Directors (2008-present)

ACEC Engineering Future Leaders, Class of 2009

North American Stormwater & Erosion Control Association (NASECA) Annual Conferences and Field Seminars (2006-2009)

Fox-Wolf Watershed Alliance Stormwater Conferences (2007-2008)

Workshops on soil reports and retaining wall design (2007)

Post-Construction Storm Water Management WisLine Web Workshop, Sessions 1-4 (2007)

Stormwater Treatment for Cold Weather Climates (2006)

Meeting New Chapter 30 State Standards: Waterway Permitting Workshop (2005)

Designing Bio/Infiltration Best Management Practices for Stormwater Quality Improvement (2005).

Municipal Stormwater Issues, Town of Middleton/Village of DeForest/City of Stoughton, WI (Vierbicher Project Manager)

Broad range of consulting engineering services related to Stormwater Master Plans, stormwater facility design and inspection, stormwater design reviews, State stormwater discharge permit activities (suspended solids reduction modeling, illicit discharge issues, I&E programs, pollution prevention plans, MS4 Maps, etc.), street reconstruction projects, conveyance, erosion, and flooding issues, and stormwater inventory and planning using GIS.