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# RICHARD J. NOWACK, LA

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## Environmental Project Manager

### EXPERIENCE

#### **Quigg Engineering Inc.**

Jacksonville, IL  
*05/2008-Present*

As the Environmental Programs Manager, manages and implements environmental programs in the areas of storm water, erosion control, national pollutant discharge elimination system permits compliance, landscape design and restoration, natural resource investigation, wetland mitigation and NEPA compliance. Prepares and conducts training classes on storm water and erosion and sediment control for National Pollutant Discharge Elimination System permitting at the State and Nationwide level.

#### Technical Supportive Services—IDOT

Provides technical assistance services in Districts 4, 5, 7, and 9 and as a sub consultant in Districts 1, 2, and 3 to DBE firms in the areas of estimating and bidding, contract trouble shooting, conducting training seminars, developing supportive services outreach materials, job site reviews, advocating on behalf of firms, and speak on topics at Statewide Small Business Meetings. Mr. Nowack has personally developed and presented seminars on estimating and bidding, erosion and sediment control, and project management to numerous DBE firms in Illinois. He has assisted DBE firms with interpreting pay items and contract specifications as well as assisted firms with payment issues for work performed. As part of Quigg Engineering Supportive Services activities, Mr. Nowack developed an outreach questionnaire as part of Quigg Engineering's DBE outreach efforts to ascertain how firms were using supportive services, issues involving getting contract work, and how the program could be improved. A report was prepared and submitted to the Illinois Department of Transportation. Mr. Nowack has an active working relationship with DBE firms in Illinois.

#### PTB 158 High Speed Rail

Preparing environmental analysis for the High Speed Rail Project between St. Louis and Dwight, Illinois in the areas of natural resources, cultural resources, agriculture impacts, and all Federal and state permits.

#### PTB 154 NEPA Compliance, Wood Street in Harvey, Illinois

Preparing environmental technical analysis for the Wood Street improvement in Harvey, Illinois for all NEPA related requirements including CSS.

#### METRA Section 404 Permit

Prepared the Army Corps of Engineers Section 404 Joint Permit application package as sub consultants to Jacobs Engineering for an in stream work permit involving a slope failure along the METRA rail line at the Fox River in Elgin, Illinois.

#### DeKalb County Fiber Optic Environmental Assessment

Performing QC/QA, performing technical analysis and preparing document language for the DeKalb County fiber optics project located in DeKalb, Kane and LaSalle Counties.

#### PTB 150/43, NPDES Construction Inspection

Reviewed Storm Water Pollution Prevention Plans and provided comments to the Department of Transportation on ways to improve the development of their SWPPPs.

#### PTB 150-44, NPDES Field Inspector's Manual

Co-authored the new IDOT Erosion & Sediment Control Manual, specifically responsible for the section on Best Management Practices as well as various other sections. Also performed overall QC/QA on the entire document. Co-authored a "White Paper" regarding Green Technologies on storm water practices appropriate for highway systems.

#### NPDES – City of Belleville, IL.

Provided management and guidance of the Client's National Pollution Discharge Elimination System Permit (NPDES) program under the IEPA NPDES ILR10 and ILR40 Permits and other Clean Water Act Programs. Responsible for Phase I, Implementing 17<sup>th</sup> Street NPDES Compliance, including recommendations for implementing BMPS, IEPA paper work, updating the Storm water Pollution Prevention Plan, on site inspections, review of the project file, and representing the City, with the regulatory authority. In addition, prepared the City of Belleville BMP Maintenance Guide for compliance with NPDES Permits.

#### Illinois Environmental Protection Agency

As part of an advisory committee, provided review comments with recommendations to IEPA for Green Infrastructure and the re-issuance of the NPDES ILR10 and ILR40 permits.

As Vice President and Co Owner, prepared environmental documents and provided training with a focus on the Clean Water Act requirements. Provided training that included storm water

#### **Erosion Management Consultants Inc.**

Vice President &  
Co-owner  
*05/2003-2008*

**Illinois Department of Transportation**  
Manager  
Roadside Maintenance  
2001-2002

As Manager, developed the Departments Rest Areas Program, created landscape specifications; coordinated Departments Rest Area Security Program; Chaired, IDOT Erosion Control Committee; coordinated IDOT's Adopt a Highway Program; developed and coordinated IDOT Enhancement Program; served on the Illinois Mississippi River Parkway Council, served as IDOT representative on Illinois Environmental Protection Agency's National Pollution Discharge Elimination System Permit (NPDES); created IDOT's program for compliance under NPDES Phase II; authored IDOT's Tree Preservation Policy; approve all IDOT landscape plans; oversee the construction of wetland mitigation sites; coordinated the Department's Invasive Weed Control Program; developed budget for roadside vegetation programs and provided expertise to Department and local agency staff in erosion control, landscaping and other roadside design elements at both the program development and project implementation level. While in this position coordinated the Department of Transportation fiber optics program and was responsible for ensuring environmental compliance for the Department.

**Illinois Department of Transportation**  
Natural Resources  
Unit Manager  
1992-2001

Natural Resources Manager, identified natural resource impacts of highway projects; identified Federal/State Endanger species, wetlands, natural areas, nature preserves, and other terrestrial and aquatic habitats; developed strategies to avoid or mitigate these resources with a staff of four biologists and reviewed and coordinated over 600 highway projects annually. This position required a thorough knowledge of such Federal legislation as the Endangered Species Act, the Natural Environmental Policy Act, Section 4(f) of the Transportation Act and numerous Federal Executive Orders regarding natural resources. This position also required extensive knowledge of State Natural Resources Acts such as the Illinois Endanger Species Act and the Illinois Wetlands Act. Required delicate coordination with both Federal and State regulatory and resources agencies. The challenge of this position was to balance competing interests with the need to successfully get a highway project to the letting.

**Illinois Department of Transportation**  
Bureau of Location and Environment  
Special Projects Manager  
1988-2001

As Special Project Manager, created the IDOT Rest Area Committee; designed Interstate Rest Areas; designed roadside landscape features; served as Department's Bicycle Coordinator; chaired Illinois state-wide Interagency Bicycle Committee; served on the AASHTO Task Force for the Bicycle Facility Guide; and served on the Mississippi Parkway Commission for the Great River Road.

**Illinois Department of Transportation**  
Bureau of Highway Administration  
Policy Specialists  
1975-1988

As a policy specialist in the Executive Office of IDOT, worked closely with the Assistant to the Director of Policy Development in developing policies and strategies on major issues and legislation having a significant impact on the Division of Highway; worked closely with legislators, contractor representatives, other local, State, Federal and private agencies and associations. Program development responsibilities included obtaining and assembling data for the formulation of policy recommendations, status reports, and Congressional and legislative briefing reports. Worked closely with Federal, State and local officials in providing data and interpretations of environmental statutes and incorporating environmental policies into planning activities; monitored contract compliance; supervised technical consultants; served as Employee Assistance Program Coordinator; reviewed technical data for incorporation into Environmental Impact Statements; reviewed preliminary engineering and environmental reports and design plans; responsible for interpretation of documents necessary for all State and Federal guidelines and permits.

## EDUCATION

Western Illinois University-Macomb, IL 1974  
Bachelor of Science – Biological Science

Sangamon State University - Springfield, IL 1982-1984  
Graduate work in Environmental Science

Lincoln Land Community College– Springfield, IL 1988

## REGISTRATION

Landscape Architect–Illinois: License #157-000614