



QUIGG ENGINEERING INC

RICH NOWACK

Environmental Program Manager

PROFILE

Registered Landscape Architect with over 34 years of experience.

Areas of Expertise include are listed as follows:

Planning and Engineering

- Environmental Law
 - Environmental Impact Statements
 - Location & Design Investigations
- Environmental Permit Requirements
Feasibility Studies
Data Acquisition & Analysis

Legislative and Government

- Interpretation of Legislation
 - Coordination with Elected Officials
- Legislative Process Monitoring
Expert Witness Testimony

Administration and Management

- Developed IDOT Erosion Control Training Program & Course Material
- Seminar & Conference Organization
- Supervised Professional/Technical IDOT employees

Program Development and Implementation

- Erosion Control
 - Land Acquisition
 - Landscape & Special Project Plans
- Wetland Mitigation

PROFESSIONAL EXPERIENCE

May 2008 – Present

Environmental Programs Manger

As the Environmental Programs Manager, manages and implements environmental programs in the area of storm water, erosion control, national pollutant discharge elimination system permits compliance, landscape design and restoration, natural reserves investigation, and wetland mitigation and restoration.

NPDES – City of Belleville, IL.

Provided management and guidance of the Client's National Pollution Discharge Elimination System Permit (NPDES) program and other Clean Water Act Programs. Responsible for Phase I, Implementing 17th 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.

2003 to May 2008

Erosion Management Consultants Inc., Vice President and Co Owner

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 regulations, erosion and sediment control and environmental compliance. Training has been provided to: Consulting Engineers Council of Illinois, American Public Works Association, Township Officials, Tribal Technical Assistance Program and The Cherokee Nation. In addition, EMCI has prepared the Storm Water Management Plan for the Oklahoma Department of Transportation to meet their obligation under the National Pollutant Discharge Elimination System Permits.

2001-2002

Illinois Department of Transportation, Manager, Roadside Maintenance

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 migration 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.

1992-2001

Illinois Department of Transportation, Unit Manager, Natural Resources

As Natural Resources Manager, identified natural resource impacts of highway projects; identified Federal/State Endanger species, wetlands, natural areas, natural 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 Endanger 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 of 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.

1988-2001

Illinois Department of Transportation, Special Projects Manger, Bureau of Location and Environment

As Special Project Manager, created the IDOT Rest Area Committee; designed Interstate Rest Areas; designed roadside landscape features; severed 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.

1984-1988

Illinois Department of Transportation, Policy Specialists, Bureau of Highway Administration

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 include obtaining and assembling data for the formulation of policy recommendations, status, reports, and Congressional and legislative briefing reports.

1977-1984

Illinois Department of Transportation, Section Chief of the Environmental, District 6

As Section Chief, worked closely with Federal, State and local officials in providing data and interceptions of environmental statues 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

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

CONTINUING EDUCATION

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

Landscape Horticulture Curriculum-Lincoln Land Community College-Springfield, IL. 1988

REGISTRATION

Registered Professional Landscape Architect License # 15700614

MEMBERSHIPS

Erosion Control Committee for Illinois Road and Transportation Builders Association
American Council of Engineering Companies (ACEC)