

# Environmental Connection, LLC

CONSULTING ENVIRONMENTAL SCIENTISTS AND ECOLOGISTS



## RESUME GENE MCCOLLIGAN

### CAREER SUMMARY

Seasoned and accomplished environmental scientist with 33 years of progressively responsible positions in the public and private sector. Outstanding record of leadership and accomplishment in both line and supervisory positions. Excellent people skills combined with solid technical knowledge in the areas of:

- Wetland delineation
- Evaluation of wetland and riparian buffer functions
- Flora and Fauna Field Surveys
- Rule and policy development
- Stream Corridor Management
- Preparation of guidance documents and technical/ environmental reports
- Professional training and education
- Stormwater Management

I am confident that my knowledge, ability, and adaptability will be an asset to any organization.

### EXPERIENCE

#### **Managing Partner, Environmental Connection, LLC, Plumsteadville PA (2003-Present)**

As a cofounder of Environmental Connection, I am responsible for the coordination of ecological and environmental consulting services for private, governmental, and municipal clients. Serve as a consulting expert and expert witness in the areas of wetlands, riparian buffers, exotic species issues, natural resource management, watershed planning and management, stormwater management, and regulatory permitting.

#### **Research Fellow, Science and Technology Advanced Research Institute, Rider University, Lawrence Township NJ (2009)**

As a member of Science and Technology Advanced Research Institute (STARI), I am responsible for instructing environmental coursework to students at Rider University. I also conduct environmental research, aid in the development of student internship opportunities, and participate in the development of funding opportunities with other Rider University Faculty members.

#### **Adjunct Biology Professor, William Paterson University, Wayne NJ 07470 (2005)**

I instructed two field biology labs on a part time basis. These labs emphasized evolutionary relationships; ecology including animal behavior, communities, ecosystems, wilderness and wildlife preservation, population dynamics and Identification and ecological relationships of common local plants and animals. Students in these classes were usually non-science major Seniors.

**New Jersey Department of Environmental Protection, Trenton, NJ 08625 (1985- 2004)**  
**Acting Section Chief/Supervising Environmental Specialist (Water Resources) (2003- 2004)**  
**Division of Watershed Management, Bureau of Environmental Analysis and Restoration**

Supervised Environmental Analysis Unit staff and directed the following work activities

- Technical work to members of the Environmental Analysis unit. Examples of these assignments include; preparation of technical evaluations and policy guidance, and review of environmental assessments of activities proposed in Water Quality Management Plans and/or Stormwater Management Plans.
- Supervised and conducted technical work involving riparian buffers, stormwater management, and ecological concerns, including wetlands, vegetation, habitat assessment, and threatened and endangered species
- Major participant in the development of a new Stormwater Management Rule and a new Interagency Stormwater Management Manual.

**Acting Section Chief/Supervising Environmental Specialist (Water Resources) (1997-2003)**  
**Division of Watershed Management, Raritan Bureau**

- Supervised and directed operations of the Raritan Region Watershed staff. Worked on a variety of issues related to water supply development and conservation, natural resources, geology, drainage basin characteristics (stream and rivers), flood history, water supply systems, and/or water supply needs of the state, water quality management and control, and other related fields.
- Participated in the development of the Department's in the development Water Quality Management Planning Rules.
- Other responsibilities included the development of technical information for inclusion in the Department's Stormwater Management and Water Quality Manual and input into the development of planning studies, grants, and management strategies; lectures, speeches, and education programs

## **EDUCATION**

M.A. in Environmental Management, Montclair State College, Upper Montclair, NJ (1983)  
B.S. in Environmental Science/Human Ecology Ramapo College of New Jersey, Mahwah, NJ  
(1976) 1975-1976: Dean's List Honors