



**Brian Bury**, CPESC, PWS

**Senior Environmental Scientist**

## EDUCATION

- SUNY at Oneonta  
Oneonta, New York  
B.S. Environmental Science

## CERTIFICATIONS & TRAINING

- Professional Wetland Scientist (PWS) # 2720
- Certified Professional in Erosion and Sediment Control (CPESC) #5899
- NJDEP Flood Hazard Control Act Rules
- Cornell Cooperative Extension, Hudson Valley, Stormwater Design for Linear Projects, 2013
- Cornell Cooperative Extension, Dutchess County, Arborist Training, 2012
- Esri Learning Center, NYC, ArcGIS Desktop I, Desktop II, and ArcGIS Server Training, 2011
- NYS Wetland Forum, NE/NC Manual Supplement, Corp of Engineers Wetland Delineation Manual Training, 2010
- NYS Wetland Forum, Wetland Mitigation Banking Workshop, 2010
- Hudsonia Reptile and Amphibian Survey Methods, 2008
- NYSDEC Waterfowl Education Course, 2008
- Rutgers University Wetland Delineation Training Program, 2007

## PROFESSIONAL EXPERIENCE

### Senior Environmental Scientist

*Ecological Analysis LLC, Middletown, New York  
2009– present*

- Responsible for wetland studies, delineation, mitigation and permitting. Performs ecological studies.

### Environmental Engineer

*DTE Energy, Bluestone Gathering, New Milford, Pa  
2014-2015*

- Ensure environmental regulatory compliance for a Marcellus Shale natural gas in-field gathering system.
- Coordinated, recommended, and implemented solutions for environmental issues.
- Developed and implemented environmental training programs.
- Ensured regulatory compliance by keeping current with and implementing proposed regulatory changes.
- Responsible for the preparation of permit applications and the subsequent reports for natural resource matters.

### Senior Specialist

*Orange and Rockland Utilities, Spring Valley, New York  
2012-2014*

- Provided professional expertise on environmental issues, including, but not limited to, erosion and sediment control, wetland management, vegetation management, and issues regarding fish and wildlife.
- Provided guidance to the Environmental Services Department in order to minimize environmental risks by keeping current with *all* regulatory compliance issues.
- Responsible for the preparation of permit applications and reports for natural resource matters.



**Brian Bury**, CPESC, PWS

**Senior Environmental Scientist**

- Rutgers University Vegetation Identification for Wetland Delineation, 2007
- SUNY ESF Stormwater Outreach Program, Erosion and Sediment Control, 2007
- SUNY Silviculture Practices, 2006
- Computer Software Capabilities; AutoCAD, ArcGIS, HydroCAD, Wetshed, Wetform, CorelDRAW, Lotus, SmartSuite, Microsoft Office, Adobe Acrobat, Oracle

## **PUBLICATIONS**

- New York State Conservation Symposium, Crayfish of the West Branch of the Delaware River, 2006
- 

## **PROFESSIONAL AFFILIATIONS**

- Edgar A. Means Bird Club
- Hawk Watch Volunteer Bear Mountain, Chestnut Ridge, and Hook Mountain
- National Audubon Society Volunteer
- Teatown Lake Raptors Rehabilitations Program Volunteer
- Tri-Beta Biological Honor Society
- Society of Wetland Scientist
- New York State Wetland Forum

## **COMMUNITY SERVICE**

- Assistant Town Planner, Phillipstown, New York

## **Associate Scientist**

*Consolidated Edison Utilities, New York, New York  
2010-2014*

- Member of the corporate Environmental Health & Safety Natural Resource Compliance Division.
- Proficient in the area of NYSDEC, ACOE, wetland permitting, SPDES stormwater construction permitting, and wildlife and invasive species management.
- Ensured regulatory compliance by keeping current with and implementing regulatory changes.
- Developed and implemented environmental training programs.
- Developed a natural resource SharePoint webpage.
- Developed a wetland identification pamphlet.

## **Environmental Scientist / Planner**

*Tim Miller Associates, Inc., Cold Spring, New York  
2003-2010*

- Served as a project manager with duties including proposals, client liaison, scheduling, and budget tracking.
- Prepared both protocols and analysis for ecological surveys in order to utilize data for the formation of impact analysis and site specific mitigation and/or restoration plans.
- Performed wetland delineations in Dutchess, Orange, Putnam, Ulster, and Westchester Counties in accordance with ACOE guidelines.
- Prepared permit applications, functional analysis, and reports, such as SEQRA, CWA, and SPDES, as required by local, state, and federal environmental regulations and laws.
- Prepared and conducted Erosion and Sedimentation Control plans (E&SC) and SWPPPs for various projects.

## **Environmental Scientist**

*Illing Engineering Services, Parkville, New York  
2006-2007*



**Brian Bury**, CPESC, PWS

**Senior Environmental Scientist**

- Provided engineering services to several townships in Sullivan County in order to mitigate flooding.
- Prepared and conducted subsurface hydrologic investigations.
- Performed hydrologic, hydraulic and structural calculations and prepared and implemented SWPPPs for many subdivisions.

**Research Assistant**

*SUNY at Oneonta, Oneonta, New York  
2005-2006*

- Performed studies of three species of invasive and non-invasive crayfish observed in the West Branch of the Delaware River. All findings were presented to both the New York State Museum and the *North-east Naturalist*.

**Forestry Intern**

*NYSDEC Land & Forests, Region 4, Stamford, New York*

- Assisted with the identifying, tallying, and marking of state-owned timber stands.
- Assisted in Best Management Practices (BMP) for water quality at logging sites.