

project manager & wildlife ecologist

WILLIAM E. YOUNG, MS, RLA, PWS

EDUCATION



MS, Urban Design, Pratt Institute, Brooklyn, NY 1984

BS, Environmental Science and Landscape Architecture, SUNY College of Environmental Science and Forestry, Syracuse, NY, 1977

Various professional courses:

Wetland Delineation, Construction Safety Certificate, Urban Forestry, Stream Restoration, Stormwater Management, US Army Wetland Delineation, Construction Quality

Management (US Army Corps of Engineers), HAZWOPER Health and Safety, 40 Hour OSHA Program

PROFESSIONAL REGISTRATIONS



New York Registered Landscape Architect, #998

Florida Registered Landscape Architect, # LA0001532

Professional Wetland Scientist: Society of Wetland Scientists

Certified Wetland Specialist for City of NY Department of Environmental Protection

Advanced Stormwater Management — ASLA

8 Hour OSHA Site Construction Safety Training

US Army Wetland Delineation Certificate

US Army Corps of Engineers, Construction Quality Management

PROFESSIONAL AFFILIATIONS



The Association of Energy Engineers

New Jersey and Florida Native Plant Societies

Editorial Review Boards Erosion Control Magazine and Land and Water Magazine

Coalition to Save Hempstead Harbor (Citizen's Water Monitoring)

Society for Ecological Restoration (NJ State Delegate)

National Association of Environmental Professionals

Society of Wetland Scientists

Rock N Renew Board Member, Non-Profit Environmental Education



YOUNG ENVIRONMENTAL, LLC

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EXPERIENCE



Mr. Young is a Project Manager and Wetland Specialist with more than 27 years of experience in the environmental field. He has experience in construction, design, and planning in both the public and private sector. His areas of expertise include habitat restoration on disturbed lands, wetland monitoring, and construction. Mr. Young is also an adjunct professor at the University of Pennsylvania.

EMPLOYMENT



YOUNG ENVIRONMENTAL, LLC., Jackson, NJ 2001 — Present

TITLE: Managing Partner **DUTIES:** Private consultant on small to large environmental planning and design projects. Co-designed Wastewater Treatment Wetland, NEPA studies, site assessment, wetland mitigation banking, and wetland monitoring.

BIOHABITATS, INC., Baltimore, MD 2007 — 2009

TITLE: Senior Ecologist **DUTIES:** Project management: NEPA studies, site assessments, ecological restoration and management, environmental and sustainable planning, management of stormwater and design projects.

APPLIED ECOLOGICAL SERVICES, INC. Brodhead, WI 2005 — 2007

TITLE: Senior Ecologist **DUTIES:** Project Manager for a range of projects in several states. Site assessment, wetland mitigation banking, environmental engineering, and wetland monitoring.

PRINCETON HYDRO, LLC., Lambertville, NJ 2000 — 2001

TITLE: Landscape Architect and Ecological Restoration Specialist **DUTIES:** Wetland delineation, environmental permitting, restoration and wetland design projects, pond designs, streambank restorations, and implementation of best management practices for lakes and ponds.

THE DAWSON CORPORATION, Clarksburg, NJ 1998 — 2000

TITLE: Senior Scientist **DUTIES:** Manage and supervise over twenty-five habitat restoration projects in the tri-state area. Manage crews and keep projects on time and under budget.



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EMPLOYMENT *continued*



PBS&J PLANNERS & ENGINEERS, West Palm Beach, FL 1997 — 1998

TITLE: Senior Scientist **DUTIES:** Manage for Environmental Division of Engineering Firm with the following project highlights: permitting, site assessment, delineation. Project Manager for 54-acre wetland mitigation for South Dade Landfill. Monitoring and reporting for coastal, mangrove, and freshwater marshes (Metro Dade).

BILL YOUNG, RLA, PA, West Palm Beach, FL 1992—1998

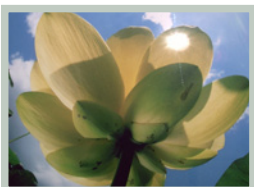
TITLE: Managing Partner **DUTIES:** Private consultant on small to large environmental planning and design projects. Wetland mitigation banking, wetland monitoring. Constructed 15-acre restoration of Idlewild Park, Queens, NY. Project consisted of estuarine and freshwater wetland planting, Pine Barrens community, eastern prairie, and miscellaneous habitat enhancements for NYC Dept. of Environmental Protection and NYC Parks Department. Consultant to large estate / botanical garden for inventorying 15-acre collection of native plants. Helped develop database, tagged / identified plants, and assisted on implementation plan (Gemini Botanic Garden). Designed over two miles of canal for Walt Disney World in Orlando, FL.

NEW YORK CITY DEPARTMENT OF SANITATION, NY, NY 1984 — 1992

TITLE: Project Manager **DUTIES:** Conducted experiments for ground cover selection and soil amendments for incorporation into the final cover specifications for Fresh Kills Landfill, Staten Island, NY. Designed and managed 6-acre coastal scrubforest as final cover for both on and off clay cap of Fresh Kills Landfill. Designed and constructed stormwater runoff swales using bioengineering (live staking and fascines) techniques for consideration in closure plan engineering. Project manager for permitting, designing, and constructing stormwater retention basins (\$8 million) for Fresh Kills Landfill in compliance with the Clean Water Act (NPDES, SPDES).

NEW YORK CITY PARKS AND RECREATION, NY, NY 1980 — 1984

TITLE: Construction Manager / Resident Engineer **DUTIES:** Oversee numerous park and playground installations for the New York City Parks Department, totalling over \$180 million. Managed Spruce Up contracts in various boroughs. Gained experience in specifications, estimating, and design.



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PRESENTATIONS

NYC Open Doors Speaker Program: "Fresh Kills Landfill"
Cal-Poly, Pomona, International Conference: "When a Landfill Becomes a Landfull"
WNSR Sunday Supplement featured guest: "Fresh Kills Landfill to Park"
NJ Native Plants Conference Keynote Speaker: "Reclaiming Landfills"
Millersville Native Plant Conference: "Restoration of Landfills"
Society for Ecological Restoration International Conference: "Landfill Restoration"

PUBLICATIONS

Garbage Magazine: "A Tree Grows on Fresh Kills"
Land & Water: "Don't BUG me: I have a marsh to build"
Landscape Architect and Specifier: "Restoring Fresh Kills"
Arbor Day Magazine: "Biodiversity"
Land & Water: "Creation of Coastal Scrubforest on Landfill"
Land & Water: "Pond Planting for Habitat," May / June, 2000
American Forests: "A Dump No More," Autumn, 1995
Land & Water: "Restoration of Disturbed Urban Lands," January, 1999

TEACHING

University of Pennsylvania, School of Design, Master Program for Landscape Architecture:
"Reclamation of Large Scale Sites" 2005 — present.
Short Course, Rutgers — Cook College: "Landfill Restoration Techniques" 1993.
Short Course, Cook College (by NRCS): "Stream Corridor Restoration, A Contractor's Point of View"
1997 — 1999 and 2001.
Cook College Short Course: "Aquascaping Lakes and Ponds" February 2000.
Delaware Valley College, Jury Critic and Guest Lecturer, 2000 and 2001.
Fiddler's Elbow Country Club: "Best Management Practices on Golf Courses and Other Sites" 1998.
NJ Turfgrass Symposium: "Best Management Practices" 1999.
National Arbor Day, 2 day restoration workshop: "Restoring Native Ecosystems" 1998 — 2000
(Coastal Wetlands, Bioengineering, Best Management Practices, Habitat Enhancement Techniques).
EPA Brooklyn Botanic Garden Ecological Restoration of Disturbed Lands: "Stream Corridor Restoration"
November 27-28, 2001

References and portfolio available upon request.



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