

Eric L. Rothstein, Managing Partner

Professional Experience

- 2007 – Present **Managing Partner, eDesign Dynamics, New York, NY**
- Project director focused on design and construction of ecological restorations, green building design, and storm water management.
 - Hydrologic modeler for restoration design and rainwater re-use projects. Hydraulic designer for in-building mechanical systems.
 - Ecosystem restorator focused on the design of sustainable fresh water wetlands, salt marshes, meadows, and forests. Design work involves hydrologic modeling, substrate selection, reference site analysis, target species assessment, plant selection, monitoring programs, and community involvement.
- 2005 – 2007 **Vice President, Great Eastern Ecology, Inc., New York, NY**
- Project management focused on design and construction of ecological restorations, sediment and erosion control, and storm water management. Project work for the Soil and Water Conservation District, Bridgestone/Firestone, New York City, and several private clients.
 - Master planning of ecological, hydrology, storm water management and soil components for large scale developments. Project work includes Brooklyn Bridge Park, Brooklyn, New York, Arverne East, Queens, New York, and Sands Point, Nassau County.
 - Project directing of ecological, storm water, and sediment and erosion control evaluations and assessments. Project work includes ecological risk assessments, hydrologic modeling, wetland delineations, soil studies, ground water monitoring, tidal analysis, plant surveys, faunal surveys, and sediment and erosion control analysis.
 - Educational programming focused on natural resource protection, sediment and erosion control, and storm water management. Project work includes a seminar series at Columbia University, lecture series for construction contractors and government construction managers, and tours of urban ecological restorations for professional organizations and landscape architecture firms.
- 1998-2005 **Project Manager, Natural Resources Group, Dpt. of Parks and Rec., New York, NY**
- Project managed ecological restorations including salt marshes, fresh water wetlands, grasslands, and forests. Tasks included grant writing, budget development and management, preparation of bid documents, design preparation, construction oversight, and organizing post-construction monitoring protocol.
 - Reviewed, commented on, and modified agency and interagency design projects throughout NYC that altered water quality and quantity in natural areas. Projects

included the design of fresh water wetland treatment systems for storm water, a water treatment plant, bridges and roadways, ecological restoration / mitigation projects, dredging projects, composting facilities, housing and retail developments, schools, golf courses, ball fields and other recreation facilities.

1995-1996

Environmental Consultant, Environmental Science Associates, San Francisco, CA

- Evaluated numerous project sites and prepared hydrology, hydrogeology, water quality, seismology, and geology assessments for environmental impact reports and statements in compliance with the California Environmental Quality Act and the National Environmental Protection Act. Projects included the proposed development of airport extensions, a mine, residential housing, a water treatment plant, industrial area extensions, landfill extensions, and a ground water injection system.

Education

1995

M.S. in Soil and Water Engineering / Hydrogeology. Minor in Soil Science.
The Department of Agricultural and Biological Engineering, Cornell University, Ithaca, NY.

1993

B.S. from The Department of Agricultural Engineering. Emphasis in Soil and Water Engineering / Hydrology, University of Wisconsin, Madison, WI.

1995

U.S. Army Corps of Engineers Wetland Delineation Certification Training Program, successful completion.