

**DAVID P. COWAN**  
**Vice President, Environmental Affairs**  
**UPC Wind Management, LLC**  
**100 Wells Ave., Suite 201**  
**Newton, MA 02459-3210**  
**T: 207-829-6055**  
**F: 207-829-3785**  
**C: 207-712-8271**  
[dcowan@upcwind.com](mailto:dcowan@upcwind.com)

**Education:**

B.S., Forest and Wildlife Biology, 1981  
SUNY Syracuse, College of Environmental Science and Forestry

M.S., Marine Environmental Science, 1985  
SUNY Stony Brook, Marine Sciences Research Center

**Professional Certifications/Affiliations:**

Certified Wildlife Biologist, The Wildlife Society  
Professional Wetland Scientist #441, Society of Wetland Scientists  
Founding Member and first President, Maine Association of Wetland Scientists  
New Hampshire Association of Natural Resource Scientists, CWS #111  
Estuarine Research Federation  
Society for Ecological Restoration

**Employment History:**

**2004 to Present**

**UPC Wind Management, LLC, Cumberland, ME**

**Vice President, Environmental Affairs**

- Oversee environmental regulatory permitting and compliance for utility-scale wind energy development projects throughout North America and Hawaii.
- Coordinate with regulatory agencies, stakeholder groups and consultants to appropriately scope environmental assessment and permitting efforts, and to identify and address key environmental issues in a timely and cost-effective manner.
- Oversee scoping and implementation of specialized environmental studies.
- Participate in regional and national forums on behalf of the industry to help shape environmental regulations and policy regarding wind power.
- Currently overseeing the first Habitat Conservation Plan (HCP) to be developed for a wind power project, pursuant to issuance of an Incidental Take Permit by the USFWS under Section 10 of the federal Endangered Species Act.

**1993 to 2004**

**Devine Tarbell & Associates, Inc. Engineers & Environmental Scientists, Portland, ME.**

**Senior Consulting Scientist and Project Manager.**

- Project Manager for successful permitting of Evergreen Wind Power's 50MW Mars Hill Wind Farm project.

- Senior Scientist on team that successfully permitted Kenetech's 640-turbine New England Wind Energy Station in western Maine.
- Project management, environmental assessment, regulatory/permitting and mitigation services for major utility, transportation and renewable energy projects in northeastern and western U.S.
- Innovative work in wetland and habitat restoration design and construction.
- Strong rapport with state and federal regulatory permitting agencies.
- Expert consultation for settlement of a high-profile EPA wetland enforcement case.

#### **1987 to 1993**

##### **Normandeau Associates, Inc., Environmental Consultants. Bedford, NH and Yarmouth, ME, Senior Scientist and Project Manager.**

- Environmental assessment, regulatory permitting support and mitigation for public and private development and environmental restoration projects.
- Innovative work in wetland restoration design and construction.
- Impact assessments and mitigation plans for controversial, high-profile projects.
- Expert testimony in wetlands and wildlife impact assessment.

#### **1986 to 1987**

##### **Cornell Laboratory of Ornithology, Seatuck Research Program, Seatuck National Wildlife Refuge.**

- Project Manager and Co-Investigator for salt marsh restoration and management research.
- Co-authored wetland management and restoration publications.
- Conducted public outreach and educational programs.
- Project served as the basis for launching a new NYSDEC salt marsh management program.

#### **1984 to 1986**

##### **Graduate Studies, SUNY Stony Brook, Marine Sciences Research Center**

- Salt marsh restoration and management research at Seatuck National Wildlife Refuge in cooperation with the Cornell University Laboratory of Ornithology and state, federal and county agencies.
- Independent environmental consultant (wildlife and botany);
- Fisheries research assistant in New York Harbor, Long Island Sound and Hudson River.

#### **1982 to 1984**

##### **Lawler, Matusky & Skelly Engineers and Environmental Consultants.**

- Ichthyological and water quality studies in lower Hudson River and New York Harbor.
- Bird and wildlife surveys in upstate New York.

#### **1981 to 1982**

##### **Jamaica Bay Wildlife Refuge and Gateway Nat'l Recreation Area, National Park Service.**

- Interpretive and resource management ranger at significant bird migration refuge.
- Wildlife and resource management, public outreach, education and environmental interpretive programs, prepared artwork.

---

### **Specialized Training**

Confined Space Entry, Fall Protection and Walking/Working Surfaces - OSHA 8-Hour Training.

Designing Erosion Control Plans - Maine Nonpoint Source Training and Resource Center

Geotechnical and Soil Bioengineering Slope Stabilization - Maine Nonpoint Source Training and Resource Center

Design Methods for Channel Protection and Streambank Stabilization - International Erosion Control Association

Stormwater Best Management Practices - Maine Nonpoint Source Training & Resource Center

Natural Gas Pipeline Environmental Compliance Training Course - Federal Energy Regulatory Commission

Natural Gas Pipeline Environmental Report Preparation Course - Federal Energy Regulatory Commission

Clean Water Act/Section 404 Regulatory Issues Training Course - USEPA

Wetland Evaluation Technique (WET 2.0) Training Course - Wetland Training Institute

Hydric Soil Determinations Using Soil Taxonomy - University of New Hampshire