

ANDREW K. McMILLAN

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PROFESSIONAL EXPERIENCE

Environmental Specialist, Aug. '09 - Present

Vermont Electric Power Company (VELCO), Rutland, VT

- ♦ Lead sustainability program initiatives within the organization
- ♦ Manage all facets of comprehensive natural resource assessments and reporting to support Section 248 compliant project filings
- ♦ Coordinate and conduct environmental compliance inspections, contaminated site remediation, contractor trainings, and regulatory reporting to ensure compliance with state and federal rules, regulations, and permits
- ♦ Geographic Information Systems (GIS) analysis and mapping
- ♦ Conduct water quality sampling, maintain water treatment system, and prepare protection and sampling plans

Assistant Environmental Manager, Oct. '07 - Jan. '09

Noble Environmental Power, Churubusco, NY

- ♦ Coordinated site suitability assessments, environmental studies and surveys, and developed windpark layouts
- ♦ Ensured regulatory compliance with federal and state environmental permits during construction and restoration of multiple windparks, substations, and wetland mitigation sites
- ♦ Executed natural resource assessments and mapping using GPS and GIS applications

Fish & Wildlife Technician, May '07 - Oct. '07

NYS Dept. of Environmental Conservation, Warrensburg, NY

- ♦ Performed Article 15 and Article 24 permit compliance inspections throughout update state NY
- ♦ Developed and enforced remediation plans for projects not meeting Department standards
- ♦ Assisted in jurisdictional wetland delineations and various wildlife management assignments

Research Assistant, May '05 - Jan. '07

SUNY Plattsburgh & Boquet River Association, Essex County, NY

- ♦ Collected hydrologic and plant survey data from 40 wetland sites throughout the Boquet River Watershed
- ♦ Field data QA/QC and Project Director assistance as assigned (site survey coordination, equipment maint., etc.)

Permitting, Compliance, & Engineering Intern, Sept. '05 - Aug. '06

Casella Waste Systems, Schuylers Falls, NY

- ♦ Analyzed and reported on groundwater monitoring data to show landfill liner efficacy and water quality trends
- ♦ Assisted with water quality sampling, air emission monitoring, and equipment calibration
- ♦ Studied solid waste landfill liner engineering, construction sequence, and integrity testing

EDUCATION

Castleton University, Castleton, VT, May 2020

- ♦ Master of Business Administration

The Pennsylvania State University, University Park, PA, Dec. 2014

- ♦ Post baccalaureate Certificate in GIS

State University of New York College at Plattsburgh, Plattsburgh, NY, May 2007

- ♦ BA in Environmental Science, Study Option in Environmental Planning & Management, *summa cum laude*
- ♦ Applied GIS Minor

CERTIFICATIONS

- ♦ Certified Professional in Erosion Prevention and Sediment Control (CPESC)
- ♦ Certified Vermont Class 3 Public Water System Operator
- ♦ OSHA 40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER)
- ♦ CPR and Wilderness First Aid
- ♦ Delineating Jurisdictional Freshwater Wetland Boundaries