

Jacob T. Reed

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PROFESSIONAL EXPERIENCE:

Vermont Electric Power Company, Inc. (VELCO), Rutland, VT

November 2012-Present

Senior Environmental Specialist

- ❖ Actively participated on several capital project teams as the environmental lead.
 - Acquire necessary permits for the construction, operation and maintenance and construction of high voltage electric transmission lines, radio sites, and fiber optic cables.
 - Manage the development and submittal of technical environmental and archeological reports and protection plans.
 - Manage consultants performing Natural Resource and Archeological assessments, compliance oversight on VELCO's maintenance and construction projects throughout the state.
 - Provide testimony to the Public Utility Commission related to the Environmental and Archeological Criteria.
- ❖ Contributed to the development and improvement of Best Management Practices (BMPs) for utility work in and around Wetlands, Streams, Historic Properties, and Threatened & Endangered Species.
- ❖ Manage the company's database of Emergency and Hazardous Chemical Inventory Forms and submit yearly SARA Tier II Reports as part of the Community Right to Know Act.
- ❖ Coordinated the development and subsequent maintenance of a transmission system-wide environmental dataset utilized by multiple departments for the purpose of planning, engineering, construction and compliance.
- ❖ Assist in the planning, design, permitting and project management of various building construction, renovation, and facility related projects.

Vermont Electric Power Company, Inc. (VELCO), Rutland, VT

May 2007- November 2012

Environmental Team Intern

- ❖ Created comprehensive environmental compliance drawings; and other support exhibits.
- ❖ Developed construction details to be used by a wide audience, including company personnel, contractors, and state and federal regulatory staff.
- ❖ Supported the development of permit applications for numerous large energy infrastructure projects ranging from electrical substations to electric transmission lines.

EDUCATION:

Master of Science- Environmental Studies and Sustainability

Unity College, Unity, ME

Completed: May, 2020

Bachelor of Science- Architectural Engineering Technology

Vermont Technical College, Randolph, VT

Completed: May, 2013

Associate of Applied Science- Architectural Engineering Building Technology

Vermont Technical College, Randolph, VT

Completed: May, 2011

Stormwater Management Certificate

University of New Hampshire, Durham, NH

Completed April, 2020

Drone Operations Certificate

University of New Hampshire, Durham, NH

Completed August, 2022

Certifications:

- ❖ Federal Aviation Administration Certified sUAS Pilot
- ❖ Certified Professional in Erosion and Sediment Control (CPESC) *Certification #7699*.
- ❖ OSHA 40hr HAZWOPER/ OSHA 10hr Construction/ OSHA Confined Space Entry.
- ❖ Army Corps of Engineer's 40hr Wetland Delineation Training.