Jacob T. Reed

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PROFESSIONAL EXPERIENCE:

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

November 2012-Present

- 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 Environmental Team Intern

May 2007- November 2012

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 - 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.