# Jacob T. Reed

366 Pinnacle Ridge Road • Rutland, VT • 05701 • (802) 770-6383 • Email: jreed@velco.com

#### 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

- 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.