

Andrew Mills, PE

Site/Civil Engineer



Education

BS Civil Engineering
Worcester Polytechnic
Institute, 2007

Registrations/ Certifications

Licensed Professional
Engineer State of Vermont
#79708

Andrew is a Project Manager at VHB, and performs a wide range of design, permitting, and project management tasks. He has extensive experience in all aspects of civil/environmental engineering, particularly the stormwater management field. Andrew also performs construction administration and observation duties for a variety of clients including erosion control monitoring and reporting. With over 14 years of engineering experience, Andrew utilizes his broad range of skills and experience working on demanding, fast-paced projects to complete projects in an efficient and effective manner. He maintains good working relationships with a host of State and local regulators as well as provides quality project presentations at local hearings and meetings.

14 years of professional experience

Barre ESS, Barre, VT

Andrew served as the lead design engineer for this stand-alone battery energy storage project, consisting of three 50-foot battery enclosures with associated equipment and interconnection. Andrew provided full services on the project from concept through construction, including site, grading, and drainage design, erosion control design, permitting, and provided pre-filed testimony in support of the project's petition for a certificate of public good. The project required creative grading solutions and planning to minimize the need to waste excavated material off site.

Hinesburg ESS, Hinesburg, VT

Located on a site constrained by steep slopes, existing infrastructure, and natural resources, Andrew served as the lead design engineer for this stand-alone battery energy storage project, consisting of two 50-foot battery enclosures with associated equipment and interconnection. Andrew provided full services on the project from concept through construction, including site, grading, and drainage design, erosion control design, permitting, and provided pre-filed testimony in support of the project's petition for a certificate of public good.

Saint Albans Solar, Saint Albans, VT

Andrew served as the lead design engineer for this 5-megawatt solar electric generation facility. He provided site design, stormwater design and permitting, and erosion control design and permitting services for the project, as well as the design of secondary oil containment systems for the electrical equipment. Andrew also provided technical support throughout the Section 248 permitting process.

Ryegate Solar and Battery Storage, Ryegate, VT

For this 2-megawatt solar electric generation facility and battery storage project, Andrew provided site engineering services and technical support for Section 248 permitting. The project, located adjacent to the existing Ryegate Power facility, required creative site design solutions to minimize impervious surfaces and stormwater impacts and avoid impacts to adjacent natural resources and buffers.