



Credere Associates LLC

#### PROFESSIONAL LICENSES

- ◆ ME Certified Geologist #GE452
- ◆ NH Professional Geologist #52

#### TRAINING

- ◆ 40-Hour OSHA 29 CFR 1910.120 HAZWOPER Course
- ◆ 8-Hour OSHA HAZWOPER Supervisor Course
- ◆ 2-Hour OSHA 29 CFR 1910.120 Confined Space Entrant, Attendant and Supervisor
- ◆ ASTM Phase I/Phase II Training
- ◆ USACE/NAVFAC CQCM Training

#### EDUCATION

- ◆ B.A., Geology, B.A., Chemistry, University of Maine Farmington, Farmington, ME (1987)
- ◆ Graduate Work, Fort Hays State University, Hays, Kansas (1987-1989)

#### PROFESSIONAL ACTIVITIES

- ◆ ASTM 1527-13 Task Group Member
- ◆ New Hampshire Geological Society
- ◆ Environmental Business Council NH Chapter Leadership Committee

## Richard S. Vandenberg, CG, PG

Senior Hydrogeologist

Senior Project Manager

### HIGHLIGHTS OF EXPERIENCE

Mr. Vandenberg is a Senior Hydrogeologist with Credere Associates, LLC with over 30 years of experience in assessment, investigation, and remediation of petroleum and hazardous substance sites. He holds a Bachelor of Arts in Geology and Chemistry from the University of Maine Farmington (1987).

### BROWNFIELDS EXPERIENCE INCLUDES

Since 2007, Rick has been almost exclusively involved with EPA funded and municipally-led Brownfields assessment and cleanup projects. He has performed all facets of Brownfields work including field work, project management, and quality control. Rick is currently the company-wide Quality Control (QC) manager for all of Credere's Brownfields projects, but he also serves as the project manager for several planning commission and community clients. Rick's day-to-day work includes overseeing and mentoring junior staff and providing quality control review of all Brownfields reports. Rick's expertise lies with understanding and interpreting ASTM International's (ASTM) environmental assessment processes which are the foundation of the EPA Brownfields program. Rick is an active member of the ASTM International E50 subcommittee and 1527-05 Task Group which has direct oversight of the various ASTM environmental processes. Rick's deep ASTM knowledge allows for comprehensive oversight of the Phase I Environmental Site Assessments (ESAs) conducted in accordance with ASTM E 1527-13 and Phase II ESAs following the ASTM E 1903-11. Rick also has significant experience designing remediation approaches using the Analysis of Brownfields Cleanup Alternatives (ABCAs) process that incorporates remediation in concert with planned redevelopments. Rick also reviews Credere's state-wide generic Quality Assurance Project Plans (QAPPs) and Site-Specific Quality Assurance Project Plans (SSQAPPs) prepared for each project that detail the Brownfields assessment activities and laboratory sampling work to be performed.

Rick's program and project specific work has is detailed below:

#### PRIME TANNING DEMOLITION & REMEDIATION – BERWICK, MAINE

Mr. Vandenberg managed the Brownfields cleanup of the Former Prime Tanning Property in Berwick, Maine. This project involved the demolition of 5-acres of building and installation of both temporary and permanent cover systems. Mr. Vandenberg reviewed design drawings, technical specifications, construction submittals and provided extensive contractor oversight during execution of the project. In addition, Mr. Vandenberg led numerous public engagement and outreach meetings and sessions during the multi-year demolition and remediation process. The project leverages more than \$2.2 million dollars of EPA and \$100 million in private funding.

#### BRETON CLEANERS – SOMERSWORTH, NEW HAMPSHIRE

Mr. Vandenberg provided QC support for the demolition and supplemental characterization during execution of a \$200,000 EPA cleanup grant. The building, adjacent to the Salmon Falls River, was demolished in November 2017 and a temporary cover



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system was placed over the Site to protect future site occupants from chlorinated solvent contamination. In 2019, Credere returned, and the contaminated soil located at the Site was removed and disposed of off site under NHDES "contained-out policy". The City of Somersworth is working to redevelop the site into a waterfront park.

#### **SOUTHERN MAINE PLANNING & DEVELOPMENT (SMPD) – MAINE**

Mr. Vandenberg provided project management and program QC technical reviews for the SMPD in Southern Maine. Projects include:

- Marble Block Building, Biddeford
- North Berwick Woolen Mill, North Berwick
- Lincoln Mill, Biddeford
- Kittery Pier, Kittery
- Stenton Trust Mill, Sanford
- North Dam Mill, Biddeford
- Riverdam Mill, Biddeford
- Former Highland Towing, York

#### **MERRIMACK VALLEY PLANNING COMMISSION (MVPC) – MASSACHUSETTS**

Mr. Vandenberg provided project management and program QC technical reviews for the MVPC Brownfields Assessment and Revolving Loan Fund programs in northeastern Massachusetts. Projects include:

- Waterfront Promenade, Newburyport
- Merrimac Coastal Metals, Merrimac
- Margaret Rice Property, Amesbury
- 119 May Street, Lawrence
- Battye Property, Methuen
- Horace Mann School, Amesbury
- Armory Garage, Newburyport
- Moderno Furniture, Methuen
- 60 Brown Street, Haverhill
- 5 Florence Street, Lawrence
- Clipper City Rail Trail, Newburyport
- Tombarello site, Lawrence
- Former Trader Allens Truck Stop, Amesbury
- Methuen Highway Department Garage, Methuen
- Brown School, Newburyport
- Former Hooker Howe Costume Company, Haverhill

#### **UPPER VALLEY LAKE SUNAPEE REGIONAL PLANNING COMMISSION (UVLSRPC) BROWNFIELDS – NEW HAMPSHIRE**

Mr. Vandenberg provided QC work for the UVLSRPC Brownfields Assessment Program in western New Hampshire. Projects include:

- 56 Opera House Square, Claremont
- Jolly Farmer Products, Lempster
- 20 Spencer Street, Lebanon
- Former Public Works, Lebanon
- Topstone Mill, Claremont
- Ambargis Mill, Newport

#### **SOUTHERN NEW HAMPSHIRE REGIONAL PLANNING COMMISSION (SNHPC) – NEW HAMPSHIRE**

Mr. Vandenberg provided project management and program QC technical reviews for the SNHPC Hazardous Substance and Petroleum Brownfields Assessment Program in central New Hampshire. Projects include:

- Rivers Edge II (former Warehouse), Manchester
- Fred's Auto, Candia
- Granite Landing Property, Manchester
- Benchmark Property, Goffstown
- Manchester Transit Authority
- Gentle Slopes Property, Goffstown
- Creamery site, Manchester
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