Credere Associates LLC

David Walker, PG
Geologist
Project Manager

PROFESSIONAL LICENSES
- NH Professional Geologist #363

TRAINING
- 40-Hour OSHA 29 CFR 1910.120 HAZWOPER Course
- 8-hour HAZWOPER Refresher (November 2021)
- 8-hour OSHA 29 CFR 1910.120 (e)(4) Management Supervisory Training
- OSHA 29 CFR 1910.146 Confined Space Training
- OSHA 29 CFR 1926 Subpart P Excavation and Trenching Competent Person
- Nuclear Gauge Safety Certification
- OSHA 29 CFR 1910.1030 (g)(2) Blood Borne Pathogen Training
- Waterborne Radon Service Certification

EDUCATION
- B.S., Geological Sciences University of Maine, Orono, ME (1993)

PROFESSIONAL ORGANIZATIONS
- Geological Society of Maine

HIGHLIGHTS OF EXPERIENCE

Mr. Walker is a Geologist and Project Manager with Credere Associates, LLC. He has a Bachelor of Science degree in Geological Sciences from the University of Maine (1993). He has experience with management of a wide range of subsurface investigation and assessment projects as well as experience with groundwater remediation methods, field sampling procedures, geotechnical exploration, contractor oversight, and reporting. He has experience working at sites including industrial mills, bulk petroleum storage facilities, solid waste disposal facilities, and commercial and residential properties.

ENVIRONMENTAL SITE ASSESSMENTS & BROWNFIELDS PROGRAMS

Mr. Walker's background includes performing Phase I and II ESAs, developing ASTM compliant Phase I and Phase II ESA's Quality Assurance Project Plans (QAPPs) and Health and Safety plans, coordination and management of field activities, preparation and technical review reporting, and cleanup planning. Projects include:

- Former Printing Press, Milford, NH
- Mt. Ararat High School, Topsham, ME
- Industrial Park, Saco, ME
- Public Works Facility, Enfield, NH
- Metals Machine Facility, Nashua, NH
- Former MERC Facility, Biddeford, ME
- Avesta Housing Facilities throughout Southern ME

ENVIRONMENTAL INVESTIGATION, HAZARDOUS BUILDING MATERIAL SURVEYS AND DRINKING WATER MONITORING PROGRAMS

Mr. Walker has experience with soil boring advancement, test pit oversight, soil sampling and characterization, monitoring well installation, and groundwater sampling using a variety of methods. Mr. Walker also coordinates HBMS surveys for the presence of asbestos, polychlorinated biphenyls, and toxic metals. Additionally, Mr. Walker manages drinking water programs for federal facilities serving a combined populace over 10,000 people. These projects include work at the following sites:

- Public Works Facility, Lebanon, NH
- Auto Garage, Laconia, NH
- Fuel Service Station, Milford, NH
- Auto Salvage Facility, Merrimac, NH
- Naval Support Activity, Prospect Harbor, ME
- Portsmouth Naval Shipyard, Kittery, ME
- Hanscom AFB, MA
- New Boston SFS, NH
- Naval Support Activity, Cutler, ME
- SERE School, Reddington Twp, ME

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NAVFAC HBMS Projects

Mr. Walker is involved with ongoing hazardous building materials assessment and surveys through his role managing environmental services for the Naval Facilities and Engineering Command (NAVFAC) throughout Maine. His responsibilities include preparation of work plans, coordination of field work, and completion reporting. Project work has included the following projects and tasks:

- Building 86: Floor and sub-floor assessment for suspect asbestos containing materials (ACMs).
- Building 72: Storage tank refurbishing preparation by sampling for suspect ACMs, Resource Conservation and Recovery Act (RCRA) Metals, and polychlorinated biphenyls (PCBs).
- Building H-25: Sample collection of roofing, concrete, and caulking for suspect ACMs and RCRA Metals in support of building renovations
- Building 72: Overhead crane rail maintenance support by sampling paint and dust for suspect ACMs, RCRA Metals, and PCBs.

Previous Experience – Maine DEP Brownfields Sites

Mr. Walker's previous Brownfields experience includes technical support for several sites through the Maine Department of Environmental Protection program. His involvement includes work at the following sites:

- Main Street Junkyard, Bradley
- Eastern Fine Paper, Brewer
- Industrial Box & Lumber, Parsonsfield
- Old Howland Tannery, Howland

Previous Experience – US. EPA Superfund Sites

Former Union Chemical, Hope, Maine

Mr. Walker became involved during the Source Control and Management of Migration remediation phases and worked with field staff to operate hot air injection and soil vapor extraction treatment of soils impacted with chlorinated solvents and the operation of 28 pumping wells for hydraulic control and groundwater treatment. In addition, Mr. Walker assisted with a 3-year In-Situ chemical oxidation program consisting of the injection of over 40,000 pounds potassium and sodium permanganate solutions, with remaining non-oxidizable compounds treated with carbon additions including sodium lactate and molasses to develop reducing conditions. Mr. Walker followed the successful soil cleanup with managing the quarterly monitoring of 39 surficial overburden and bedrock wells.

Fisherville Mill, Grafton, Massachusetts

Mr. Walker operated as the site safety officer and provided field support during the source treatment of chlorinated VOCs in soil and groundwater with an In-Situ Chemical Oxidation program consisting of the installation of more than 100 wells and subsequent injection of a sodium permanganate oxidizing solution.

Previous Experience – Remediation/Cleanup Projects

Former Gorham Manufacturing Facility, Providence, Rhode Island (2003)

Mr. Walker assisted with developing a Remedial Action Plan with the Rhode Island Department of Environmental Management at a former metals plating facility where soil and groundwater were impacted with chlorinated solvents. Mr. Walker oversaw initial site work including the installation of 14 groundwater wells for in-situ chemical oxidation injection with sodium permanganate. A total of 12,000 gallons of oxidant solution was applied to an approximate ½ acre treatment area. Mr. Walker was responsible for management of the post injection monitoring and regulatory reporting.