



Creder Associates LLC

Lucas J. Benedict, LG, PG

Senior Hydrogeologist Project Manager

PROFESSIONAL LICENSES

- ME Licensed Geologist
#GE571
- NH Professional Geologist
#00847

TRAINING

- 40-Hour OSHA 29 CFR
1910.120 HAZWOPER
Course
- 8-hour HAZWOPER
Refresher
- 10-hour, OSHA 29 CFR
1926 Construction
Health and Safety
Course
- 30-Hour OSHA
Construction Safety
Course
- OSHA 29 CFR 1910.146
Confined Space
Entry/Attendant/
Supervisor Training
- American Red Cross
Adult and Pediatric
First Aid/CPR/AED
- USACE/NAVFAC CQCM
Training

EDUCATION

- M.S. Geology, 2004
SUNY at Albany,
Albany, NY
- B.A., Earth Science, State
University of New York
(SUNY) College at
Oneonta, Oneonta, NY
(2000)

PROFESSIONAL ORGANIZATIONS

- Inactive Alumni
Member of Sigma
Gamma Epsilon (2000)

HIGHLIGHTS OF EXPERIENCE

Mr. Benedict is a Project Manager and Senior Hydrogeologist with Creder Associates, LLC with over 15-years of multi-disciplinary experience helping public- and private-sector customers (planning commissions, municipalities, economic development boards, private developers, and local, State and Federal government) mitigate business environmental risk and navigate environmental challenges throughout the lifecycle of their projects. He holds a Bachelor of Arts in Earth Science from the State University of New York (SUNY) College at Oneonta (2000) and a Master of Science in Geology from SUNY at Albany (2004).

NAVFAC & NAVSEA REMEDIATION PROJECTS

Mr. Benedict currently leads and manages Federal Environmental Remediation/Construction Projects for the United States Navy at the Portsmouth Naval Shipyard (PNSY) in Kittery Maine. Responsibilities as the Project Manager/Construction Quality Manager (CQM) include managing the scope, schedule, and budget on various assigned projects, including preparation of work plans, RFIs, and submittals, contractor coordination and oversight, QC Oversight, construction documentation, invoicing, and closure report writing. Projects include:

- Building 174 – Sewer Backup
- Building 170 – Roof Removal & Repair
- Building 99 – Lead Paint Removal
- Building 96 – Repair & Paint
- Building 29 – Removal of Mold & Moisture Impacted Building Materials
- Dry Dock #1 – Pure Water Enclosure Dismantle

ENVIRONMENTAL SITE ASSESSMENTS

Considered an Environmental Professional (EP) according to the ASTM E 1527 Standard, Mr. Benedict has completed numerous Phase I and Phase II Environmental Site Assessments (ESAs) for sites throughout New England. Responsibilities as an EP include all aspects of an ASTM compliant Phase I/II ESA; site inspections, records review, interviews and report preparation; preparation of conceptual site models, data gap analyses and sampling plans; planning, organizing and implementing field tasks (subsurface investigation, installation of monitoring points, pre- and post-investigation multi-media sampling, hazardous building materials surveys and testing); managing field staff/programs; preparation and/or technical review of deliverables; and aspects of quality assurance/quality control (QA/QC).



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REMEDICATION/CLEANUP PROJECTS

Through innovation, collaboration, and technology, Mr. Benedict has helped his public-and private-sector clients redevelop their sites, achieving community revitalization by positively impacting local communities, the economy, and the environment. He has guided his clients through numerous cleanup and redevelopment projects throughout the Northeast United States, including in-situ and ex-situ soil and groundwater treatment technologies, and soil excavation and off-site disposal. Since 2010, Mr. Benedict has focused primarily on remediation and site cleanup projects associated with Toxic Substances Control Act (TSCA) regulated polychlorinated biphenyls (PCBs).

PREVIOUS EXPERIENCE

ACORN ENGINEERING, INC., ENVIRONMENTAL SERVICES DIVISION LEADER/SENIOR HYDROGEOLOGIST. PORTLAND, MAINE 2019 – 2021

Responsibilities at Acorn included reviewing project drawings and specifications, preparing permit and grant applications, Brownfields and VRAP documentation, groundwater monitoring and stormwater compliance reports, erosion and sedimentation control reports, and construction inspections for residential, commercial, municipal and industrial developments. In addition, technical and business development responsibilities for the environmental, due diligence and compliance functions at Acorn included site assessment, contaminated site investigation, remediation and post-closure monitoring, and stakeholder engagement to deliver successful projects.

WOOD, SENIOR HYDROGEOLOGIST. PORTLAND, MAINE 2010-2019

Managed field programs to characterize and remediate complex contaminant sources and subsurface plumes in overburden, bedrock, groundwater and soil vapor for various Northeast US government agencies and Fortune 100 companies. Directed field staff and subcontractors, interfaced with clients and regulators, executed work and compiled complex technically focused deliverables for both public and private sector clients. Also lead global electronic data collection efforts to increase efficiency, reduce error and improve communication. Efforts contributed to the award of multiple, multi-million-dollar contracts, while simultaneously saving the client(s) hundreds of thousands in operational costs associated with field data collection, management, and reporting.

R.W. GILLESPIE & ASSOCIATES, INC., GEOHYDROLOGIST. SACO, MAINE 2007-2009

Provided technical observation and documentation during the advancement and installation of temporary and/or permanent sampling infrastructure, and collection and appropriate handling of various media samples. Assisted management personnel with various project related tasks including client relations, proposals and budgets, permit applications, coordination of field activities, and project summary reports for client submittal. Technical lead responsible for training and technical support for staff. Also assisted senior management with marketing strategies and conference presentations using various software applications.

AECOM (FORMERLY EARTH TECH NORTHEAST, INC.), GEOLOGIST. LATHAM, NY 2005-2007

Provided Responsible for in-field geologic assessment, exploration, and sampling for geotechnical and environmental projects in general accordance with USEPA, NYDEC, and NYDOH guidance standards.