



Connor Duffy, PE Civil/Environmental Engineer

PROFESSIONAL LICENSES

- ▲ ME Professional Engineer, License No. PE18411
- ▲ Certified Professional in Erosion and Sediment Control (CPESC)
- ▲ ME Asbestos Inspector #AI-0880
- ▲ ME Lead Inspector #LI-0492

TRAINING

- ▲ 40-hour OSHA 29 CFR 1910.120 HAZWOPER Course
- ▲ 30-hour OSHA Construction Safety
- ▲ 8-hour OSHA 29 CFR 1910.120 HAZWOPER Supervisor
- ▲ MEDEP Basic and Advanced Erosion Control Practices
- ▲ MEDEP Stormwater BMP Inspection & Maintenance
- ▲ USACE/NAVFAC Construction Quality Management (CQM) Training
- ▲ Competent Person Fall Protection; EM385-1-1 and ANSI 359.2
- ▲ Mobile Elevated Work Platform Training
- ▲ ASTM Course: Phase I Environmental Site Assessments
- ▲ First Aid, CPR, AED, and Stop the Bleed Training

EDUCATION

- ▲ B.S. in Civil Engineering, University of Vermont, Burlington, VT (2017)

HIGHLIGHTS OF EXPERIENCE

Mr. Duffy is a Civil/Environmental Engineer with Credere Associates, LLC. He graduated from the University of Vermont (2017) with a Bachelor of Science in Civil Engineering and is a registered Professional Engineer (PE) in the State of Maine. Prior to joining Credere in 2021, Mr. Duffy worked for 3 years as a project engineer primarily on U.S. Environmental Protection Agency (EPA) Superfund and Formerly Utilized Sites Remedial Action Program (FUSRAP) environmental cleanup sites. Mr. Duffy has a variety of experience in the civil and environmental engineering fields, including environmental assessment and remediation, construction/demolition management and oversight, geotechnical investigation, regulatory compliance, permitting, and inspection.

ENVIRONMENTAL ASSESSMENT AND BROWNFIELDS EXPERIENCE

Environmental Site Assessments

Mr. Duffy has completed numerous Phase I and Phase II Environmental Site Assessments (ESAs) for private clients and Brownfields sites in Maine, New Hampshire, and Massachusetts, and is considered an Environmental Professional according to ASTM E 1527-21. Mr. Duffy's responsibilities include all aspects of ASTM compliant Phase I/II ESAs, including site inspection, records review, interviews, and report preparation; preparation of conceptual site models and sampling plans; planning, organizing and implementing field tasks including soil borings, ISM sampling, monitoring well installation, low flow groundwater sampling, sub-slab soil gas sampling, indoor air sampling, hazardous building material sampling, and test pitting. A sample of recent assessment projects is listed below:

- Bennington Triangle Brownfields/MCP Phase III/IV Site, Lawrence MA
- Industrial Facility Phase II ESA, Biddeford ME
- Coastal Metals Brownfields/MCP Phase V Site, Merrimac MA

Remediation/Cleanup Projects

Mr. Duffy has also supported numerous environmental cleanup projects, which have involved remediation planning, preparation of Analysis of Brownfields Cleanup Alternatives (ABCA) and other EPA-required documents, remediation oversight, project reporting, and preparation of design plans, specs, and cost estimates.

CONSTRUCTION EXPERIENCE

Department of the Navy, Naval Facilities Engineering Command Projects

Mr. Duffy has provided construction management support for several Naval Facilities Engineering Command (NAVFAC) environmental construction projects at the Portsmouth Naval Shipyard (PNSY) in Kittery, Maine. His responsibilities include preparation of work plans, safety plans, and other submittals; project estimating; scheduling and contractor coordination; and closure reporting. In addition, he has served as the on-Site Construction Quality Control Officer and Site Safety and Health Officer (SSHO). A sample of recent projects is listed below:

- Building 357 Facility Repairs, PNSY
- Building 174 Sewer Repair, PNSY
- Building 170 Loading Dock Roof Repairs, PNSY

U.S. Army Corps of Engineers and other Federal Sites

Mr. Duffy has provided engineering and field support on several other federal projects under the U.S. Army Corps of Engineers (USACE), United States Coast Guard (USCG), and National Parks Service (NPS). His responsibilities have included environmental sampling, engineering office support, and construction oversight at the following sites:

- Gould Island former U.S. Navy Base, Building Demolition & Debris Removal, Jamestown RI
- Various USCG Properties, Soil Assessment & Cleanup, ME, VT, and MA
- Charlestown Navy Yard, Hoosac Stores Building Demolition, Boston MA

GEOTECHNICAL EXPERIENCE

Mr. Duffy has experience in performing geotechnical field investigations, consisting of drilling, test pitting, soil classification, pavement coring, and infiltration testing, as well as geotechnical oversight and quality control during the construction phase. Mr. Duffy also provides technical support during the reporting phase of geotechnical evaluations. A sample of recent projects is listed below:

- Several proposed building sites at Hanscom Air Force Base, Bedford MA
- Pavement evaluation at Manchester Boston Regional Airport, Manchester NH
- Deep Foundation Installation, Westbrook ME

PAST EMPLOYMENT EXPERIENCE

Project Engineer at Severson Environmental Services (SES), Southern NJ, 2018-2021

Mr. Duffy's experience with SES included construction oversight, work plan preparation, construction scheduling and management, estimating, CAD/GIS, surveying, and environmental field sampling. During his time with SES, Mr. Duffy primarily worked on the following environmental cleanup projects:

- Dupont Chambers Works FUSRAP Uranium Cleanup, Deepwater NJ
- Former Kil-Tone Company Superfund Site, Vineland NJ
- Sherwin Williams Superfund Site, Gibbstown NJ