



Creder Associates LLC

Sean W. McNamara, Ph.D. Engineer/Project Manager

TRAINING

- ▲ 40-hour OSHA 29 CFR 1910.120 HAZWOPER Course

EDUCATION

- ▲ B.S. Engineering Science, 1996, Magna Cum Laude, Colorado State University, Fort Collins, CO
- ▲ M.S. Civil and Environmental Engineering, 1999, Carnegie Mellon University, Pittsburgh, PA
- ▲ Ph.D. Environmental Engineering, 2002, Carnegie Mellon University, Pittsburgh, PA

ACTIVITIES

- ▲ Founder/Director: Leaving a Positive Legacy (NPO)

HIGHLIGHTS OF EXPERIENCE

Mr. McNamara is an Engineer/Project Manager with Creder Associates, LLC and holds Ph.D. degree in Civil & Environmental Engineering from Carnegie Mellon University (2002). He has experience in the statistical design of environmental monitoring programs, project development/management, a wide range of field sampling procedures, contractor oversight, and reporting. Mr. McNamara has a research background in environmental chemistry, including the remediation and natural attenuation of PCBs and PAHs, the geochemistry of iron cyanide compounds from mine tailings, and the design of constructed wetland systems for wastewater treatment. Mr. McNamara is also experienced and knowledgeable in the construction trades.

Remedial Design

Prior to employment with Creder in 2017, Mr. McNamara worked as a senior project engineer for the baseline monitoring program on the Hudson River PCBs Superfund Site where he managed all aspects of water column monitoring and geophysical surveys that were incorporated in the remedial design. Mr. McNamara was responsible for the development of the project work plan, SAP, and QAPP, and all aspects of budgeting and reporting. He was also involved in the delineation of remedial areas through statistical analysis of geophysical and sediment sampling data.

Project Management

Mr. McNamara is the project manager/technical lead for Creder on the following:

- Callahan Mine Superfund Site Performance Assessment, Brooksville, ME
- Prime Tanning Brownfields Redevelopment, Berwick, ME
- Former Loring Airforce Base FUDS RI-RA, Presque Isle and Caswell, ME
- Bucks Harbor, Maine, former Airforce Radar Tracking Station and Ground/Air Transmitter/Receiver Site FUDS Groundwater Monitoring and O&M
- Glenburn, Maine, former Air Force Ground to Air Transmitter (GAT) Site FUDS Groundwater Monitoring and O&M