

In Situ Remediation Monitoring Programs: Considerations and Design

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INSTRUCTOR BIOGRAPHIES

Woodard & Curran, 250 Royall Street Suite 200E Canton, MA 02021

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Lucas Hellerich is a Practice Leader of Remediation Engineering for Environmental Remediation Services at Woodard & Curran, with 20 years of professional experience. He graduated from the University of Connecticut with a Bachelor's degree in Civil Engineering, Master's degree in Environmental Engineering, and a Doctoral degree in Environmental Engineering. He is a Connecticut Licensed Environmental Professional and a licensed Professional Engineer in Connecticut, New Jersey, New York, and Rhode Island. He is an environmental engineer with experience in remedial process optimization, contaminated site assessment and remediation, exit strategy development, peer review, liability valuation, and achieving regulatory compliance. He provides technical leadership for and supports remediation projects throughout the United States. He has experience conducting treatability and pilot studies and implementing full-scale approaches for in situ remediation technologies, including enhanced aerobic and anaerobic bioremediation, chemical oxidation, chemical reduction, thermal remediation, sequestration, and combined remedies.

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Zackary Smith is a Project Manager, Connecticut Licensed Environmental Professional (LEP), and technical resource at Woodard & Curran. Mr. Smith provides technical and management support for environmental site characterization and remediation projects. He is one of the co-leaders of Woodard & Curran's High Resolution Site Characterization (HRSC) and Data Management practice, with emphasis on HRSC using direct sensing tools. Mr. Smith has over 15 years of experience in environmental site characterization, having held leadership and management positions in environmental site characterization at Woodard & Curran and other environmental and engineering consulting firms.