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PFAS Perspectives: Lessons Learned from a Decade of Experience

Course Instructor Biographies

Jack Sheldon, Senior Remediation Specialist, Antea Group

Jack Sheldon is a Senior Remediation Specialist with Antea Group with over 38 years of experience in the fields of environmental microbiology and remediation. Jack has a BS in Bacteriology & Public Health and an MS in Environmental/Industrial Microbiology from Wagner College in Staten Island, NY. In his role, he advises on remediation technology selection, performance, and optimization across the US and abroad. He is a subject matter expert in bioremediation and chemical oxidation and has periodically supported an LSP on projects completed under the MCP.

Jack has authored numerous papers, posters and presentations, and co-authored two best-selling books on bioremediation. He is also a member of Antea Group's PFAS Management Team, which provides clients updates on PFAS information, completes sampling programs, and consults on strategies related to PFAS risk identification and mitigation. He is especially versed in conventional and new technologies for PFAS remediation.

Caron Koll, PFAS Solution Lead & PFAS Subject Matter Expert at Antea Group USA.

Caron Koll, PG, is an environmental assessment and remediation consultant with over 36 years of experience and a Licensed Site Professional in Massachusetts for the last 23 years. Caron is the PFAS Solution Lead and a PFAS Subject Matter Expert at Antea Group USA. Caron has supported hundreds of environmental investigations and remedial projects in the United States, and South America. Caron serves a wide spectrum of industrial clients including: chemical, oil and gas, energy, manufacturing, and automotive. Caron is responsible for advising clients of appropriate and response actions considering contaminant fate and transport, risks to human health and the environment. Foremost, Caron is responsible for collaborating with clients on forecasting future needs driven by client goals to be the protective of public and environmental health and safety.

Kristen Thoreson, PhD., Vice President of R & D

Dr. Thoreson leads the chemical research and product development program at REGENESIS. She is trained as a chemist, and her graduate and post-doctorate research focused on mechanistic investigations of chlorinated ethene degradation pathways using molecular models and compound specific isotope analysis (CSIA) for both biotic and abiotic systems.

She obtained her BSc in chemistry from the University of Wisconsin – La Crosse, and her PhD in inorganic chemistry from the University of Minnesota. She also spent time as a postdoctoral associate at the Helmholtz Zentrum in Munich, Germany as a part of the Research Unit for Environmental Organic Isotope Chemistry.