

Groundwater and Contaminant Mass Flux: A Modern View and Approach to Measuring, Reporting, and Designing with Mass Flux Data

COURSE AUTHOR BIOGRAPHIES

Paul Erickson, PhD, Director of Research & Development at Regenesis. Dr. Erickson oversees the commercialization of new environmental solutions to address complex remediation challenges. In his time with Regenesis, he led the development of a number of remediation products and technologies, including PetroFix and FluxTracer. He earned a BS degree in chemistry from Florida State University, a master's in chemistry from the University of Minnesota, and a Ph.D. in environmental chemistry from ETH Zurich. He is an author of over 20 peer-reviewed scientific publications, mainly in the area of environmental chemistry.

Craig Sandefur, Vice President of Remedial Applications Development at Regenesis.

Craig has over 20 years of experience in the areas of in situ soil and groundwater remediation and is a recognized industry expert in the areas of in situ remedial design and applications. In his current role at Regenesis, he is part of a team of geologists located throughout the United States that provide remediation designs and optimized performance for Regenesis clients. Under his direction, the Technical Services team developed a Design Verification Testing or DVT program, a suite of field sampling and testing activities carried out prior to subsurface remedial reagent and placement. DVT has resulted in significant improvements in the identification of contaminant distribution in heterogeneous aquifers. He is also directed and implemented a series of FluxTracer studies on select sites.