



## Biography

Mandy Michalsen, Ph.D., P.E.

Mandy received her Bachelors degree in Civil Engineering from University of Iowa in Iowa City, IA and both her Masters and Doctorate degrees in Civil Engineering from Oregon State University in Corvallis, OR. Mandy's graduate research focused on immobilization of U(VI) and Tc(VII) from nitric acid-contaminated groundwater in intermediate-scale reactive barriers at the Y12 site in Oak Ridge, TN. Mandy's private and public sector experience has included building interdisciplinary teams comprised of research professionals, academia and engineers to plan and execute studies, field-scale technology demonstrations, and full-scale remedial actions in support of site cleanups where groundwater, soil and/or sediment have been impacted with organic (e.g. PAHs, explosives) and/or inorganic (e.g. arsenic) contaminants. Prior to joining the ERDC Environmental Lab in November 2014, Mandy was Chief of Soils at Seattle District USACE.