

ASSESSING SOIL FOR STORMWATER INFILTRATION



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Abstract

This presentation will include a brief overview of tools and techniques for desktop evaluations of soils and sites for potential infiltration practices. The desktop evaluation is followed by a focus on field testing, site observations, and interpreting elements of geotechnical soil boring logs that are relevant to infiltration assessments. Case studies will complete the presentation as time permits.

Biography

Richard Pennings is a licensed engineer in Minnesota and Wisconsin. He has bachelor's and master's degrees in Civil Engineering from the University of Minnesota, with a focus on groundwater mechanics and analytic element modeling of groundwater flow. Mr. Pennings has provided environmental consulting to clients in Wisconsin and Minnesota for over 16 years, with emphasis on hydrogeologic evaluations for stormwater and wastewater infiltration and contamination studies.