

Soil Basics and Water Movement

DATE

August 1-3, 2023

LOCATION

8951 Windsor Parkway, Johnston, IA 50131

This course will provide an overview of soil types and characteristics, including hydric vs. non-hydric soils, interpreting soil data, and available resources. Building upon this foundation, we will also discuss the relationship between soil and topography, groundwater and surface water movement, prehistoric environments, and how soil impacts site suitability for various uses. Attendees will be in the classroom in the morning followed by hands-on learning in the lab or field in the afternoon.

21 PDHs Available!

Lunch is provided.

Tuesday: 8:30AM-4:30PM

Wednesday: 8:00AM-5:00PM

Thursday: 8:00AM-4:00PM

Instructor: Judith Joyce

Course is limited to 25 participants.

Register Here > <https://tinyurl.com/yc7fv727>

Workshop Sponsors





Course Instructor

Judith E. Joyce is a Senior Geomorphologist and a Principal at Impact7G. She had over 25 years of experience in hydrology, wetland science, and soils. Judy specializes in watershed planning, water quality practices, stream assessments, soil characterization, plant identification, and hydrological studies throughout the Midwest. Her projects include stream and wetland restorations, stormwater best management practices based on natural system design, geomorphological and geoarchaeological studies, and evaluating land suitability for development. Judy's passion has always been to find ways to bring nature back into communities.

Immersive workshop focusing on soil basics and soils relationship to landforms and hydrology for practitioners.

Who Should Attend?

- Wetland Delineators
- Environmental, Biologists, Ecologist, Foresters, Geologist and Other Scientist
- Archaeologists
- Stream Restoration Professionals
- Stormwater Management Designers
- Geotechnical, Civil and Other Engineers
- Septic System/Wastewater Designers & Contractors
- Watershed and Land Use Planners
- Science and FFA Teachers
- City and County Government Officials and Decision-Makers
- Others Seeking Training in Basic Soils

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