

What does

TAKING THE MYSTERY OUT OF THE SUBSURFACE[®]

mean?

It means characterizing the sedimentary succession according to how sediments are deposited so we can define geologic units and predict their distribution, heterogeneity, unit geometries and physical properties.

The biggest struggle staff encounter is basic field procedures and subsurface analysis skills...partly because they require training to do more than interpret - or guess at - sedimentary relationships.

It's not always simple to correlate sediments according to their depositional and stratigraphic context.

It's easier to try and rationalize secondary observations such as N-values from SPT trends, soil classifications, CPT values, geophysics, water levels, contaminant or geochemistry indicators – but various degrees of uncertainty remain about subsurface propertiesand as you are likely aware, this is the weakest part of "site characterization."

Comprehensive Online Course featuring
Tim Kemmis, PhD, PG & Daniel Kelleher, PG, CIPM

The Essential Steps for **Taking the Mystery Out of the Subsurface[®]**

for Ground Water Monitoring, Contaminant Migration & Remediation, Foundation Design

Begins Nov 10, 2016

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