

OCTOBER 9, 2019

Wednesday, October 9, 2019
4:00 PM (1.0 PDH)



WORKSHOP

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Title : **Erosion Control 101: When, Where and How**

Speaker : [Mr. Keith Brooks](#) w/ [Industrial Fabrics](#)

Keith C. Brooks, P.E. is the Regional Sales Manager Civil for the Greater Houston area for Industrial Fabrics, Inc. Keith brings with him over 20 years of construction products manufacturing, engineering, distribution, and sales experience. His areas of expertise include Geosynthetics, Erosion Control, Drainage, Stormwater Management and Site Stabilization. Prior to joining Industrial Fabrics, Inc in August 2019, Keith served 4 ½ years as the Houston Area Manager for GeoSolutions, Inc. He has also held positions with Contech Construction Products and Tensar International. Keith holds a BS in Civil Engineering from Oklahoma State University and is a licensed Professional Engineer in Texas.

ABSTRACT : With the growing concern over the environment, erosion control has become a major issue in civil construction. As engineers, we are called on as experts and are expected to provide guidance to the construction community regarding the proper applications of the various types of erosion control systems. Erosion Control 101: When, Where, and How is a presentation designed to help all engineers, from entry level to senior partner, develop a better understanding of the available erosion control solutions and when one choice is better than another. When is hard armor truly needed? Can I have a green solution or do I have to use slope paving or rip rap? What is the difference between an Erosion Control Blanket (ECB) and Turf Reinforcement Mat (TRM)? When should I consider Hydromulch? These are questions that many engineers have, and not having a clear answer to these questions often leads to over-design. Mr. Brooks will answer these questions and more.

WHO SHOULD ATTEND?

Highway engineers and officials, civil engineers, general contractors, roadway contractors, and others interested in learning more about erosion control of embankments.