

JULY 8, 2020

Wednesday, July 8, 2020

5:00 PM (1.0 PDH)



PRESENTATION

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Title : **Stabilizing Expansive Clay with Earthlok**

Speaker : [Coleton Eaves](#) w/ [Earthlok Soil Stabilizer](#)

I studied at James Madison University in Harrisonburg VA. I moved to Texas and started working for AboveAll roofing company as a project manager for 2 years then moved on to Earthlok in 2016. My resume is not very extensive considering my age, I have been with this company for the last 4 years and hope to retire here. I love the outdoors, good food, and fine wine. I have always had a bit of an obsession with soil, I just never knew that It would be part of my Career! Since I have been at Earthlok, I have gotten our product accepted, and specified by the USACE, expanded our market to the Northeastern region of the United States, and personally overseen the successful stabilization of over 2,000,000 Square feet worth of building foundations. I plan on going back to school to study further about soil Mechanics and Building Science. I have learned more from the monthly FPA meetings in the last 4 years, then most of my schooling combined.

ABSTRACT : In this presentation we will be discussing the importance of reducing the swelling capabilities of expansive clay soils (CH) across the state of Texas (Dallas, Austin, San Antonio, Houston), as well as other regions of the country. Earthlok serves residential, commercial, and industrial clients for new and existing structures that are located in expansive clay areas. We will go into a complete description of the product's capabilities and limitations, as well as some brief chemistry of how the Earthlok Process actually works in the ground. We will show a few case studies, as well as go through and share some of the projects that we have done specifically in the Houston Area. There are plenty of descriptive pictures throughout the presentation detailing the means, and methods of installation of Earthlok, and questions are highly encouraged!