

ENGINEERING BEHAVIOR OF PROBLEMATIC SOILD – CASE HISTORIES

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Abstract

Problematic soils are geological deposits presenting challenges because of their peculiar engineering behavior. As such, it is critical to understand their unique set of properties to develop site-specific solutions for construction with such soils. This talk will focus on presenting case histories of selected expansive/collapsible soils from different parts of the globe. Results of volume changes will be discussed to highlight the unique nature of this class of materials. This talk will be beneficial in understanding the impact of ground shifting on civil infrastructure.