

## **Stabilization of Expansive Soils by Additions Binders Hydraulic Lime and Cement**

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**Abstract :** A literature review was conducted to gather as much information. Concerns the phenomenon of swelling clays, as well as a presentation of some bibliographic findings on factors affecting the swelling potential. Citing the various techniques of stabilization of clays as well as a presentation of some literature results on the stabilization of swelling. Then a characterization of the materials was carried out at basic bibliographic study. These are standard mechanical geotechnical testing. Simple practical, economical and efficient to minimize the phenomenon swelling.

**Keywords :** stabilization, expansive soils, cement, lime, oedometer

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