

EARTHEN BUILDINGS IN SEISMIC AREAS OF TURKEY

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ABSTRACT

Architectural and structural properties of traditional adobe buildings in seismic areas of Turkey are described, emphasizing the wide application.

Characteristic examples of earthquake damage are given with explanations, and ways of improvement are recommended.

Attempts for training local builders, related Turkish Code provisions, and the extremely limited extent of utilization of stabilized adobe are briefly discussed.

Finally, areas where research is needed are identified.