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		Página 1 de 1

TÍTULO ARTÍCULO (En Inglés)	IN SITU MECHANICAL INVESTIGATION OF RAMMED EARTH: CALIBRATION OF MINOR DESTRUCTIVE TESTING		
TÍTULO ARTÍCULO (En Español)	INVESTIGACIÓN MECÁNICA IN SITU DE COMPONENTES DE TIERRA COMPACTADA: CALIBRACIÓN DE ENSAYOS LIGERAMENTE DESTRUCTIVOS		
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ABSTRACT (En inglés)

This paper was written with the awareness that no literature was available on the mechanical investigation of earthen buildings through minor destructive testing. The different aspects of the research were analysed through specific methods: a rammed earth test wall was built and minor destructive techniques such as flat jack, hole-drilling, and mini-pressurimeter were employed for evaluating its mechanical characteristics. Simple compressive testing was performed on cylindrical samples. The main purpose of the paper is to be used as a reference for future research, but also to be employed in practical terms in conservation work.

Keywords (En inglés)

Rammed earth; in situ testing; mechanical performance; minor destructive techniques; earthen construction diagnosis.

RESUMEN (En español)***Palabras clave (Español)***

* Caso de estar publicado en revista de lengua española.