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## Observed Damages to Adobe Masonry Buildings after 2011 Van Earthquake

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**Abstract :** Masonry is the oldest building materials since ancient times. Adobe, stone, brick are the most widespread materials used in the construction of masonry buildings. Masonry buildings compose of a large part of building stock especially in rural areas and underdeveloped regions of Turkey. The seismic performance of adobe masonry buildings is vulnerable against earthquake effects. In this study, after 2011 Van earthquake with magnitude 7.2 Mw, damages occurred in existing adobe masonry buildings in Van city is investigated. The observed damages and reasons of adobe masonry buildings in design and construction phase are specified and evaluated.

Keywords: adobe masonry buildings, earthquake effects, damages, seismic performance

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