

Structural Design of Unreinforced Masonry

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Abstract:

Detailed comparisons of the empirical design and rational design procedures of the 1999 MSJC Code are presented for unreinforced masonry construction. Differences in design results between these two Code approaches are presented, and suggested modifications to minimize discrepancies in design results are included. Both bearing walls and exterior and interior nonbearing walls are included, along with basement walls.

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