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## A Experimental Study of Earthquake Resistant Building

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**Abstract:** This paper deals with the study of criteria for providing earthquake resisting structure. Earthquakes are very serious problems since they affect human life in various ways. There are structural requirements which a building should have in order to resist earthquakes. Here are various designs of structures which cause damages during earthquake the present paper deals with the Study of effect, causes and guidelines for providing earthquake resisting building.

Keywords: Seismic Waves, Hypocenter, Epicenter, Causes of Earthquake, Fault Scrap.

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