



Rapid Visual Screening of Buildings for Potential Seismic Hazards: A Handbook (Fema 154, Edition 2 / March 2002) (Paperback)

By U S Department of Homeland Security, Federal Emergency Management Agency

Createspace, United States, 2013. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.This FEMA 154 Report, Rapid Visual Screening of Buildings for Potential Seismic Hazards: A Handbook, is the first of a two-volume publication on a recommended methodology for rapid visual screening of buildings for potential seismic hazards. The technical basis for the methodology, including the scoring system and its development, are contained in the companion FEMA 155 report, Rapid Visual Screening of Buildings for Potential Seismic Hazards: Supporting Documentation. The rapid visual screening procedure (RVS) has been developed for a broad audience, including building officials and inspectors, and government agency and private-sector building owners, to identify, inventory, and rank buildings that are potentially seismically hazardous. Although RVS is applicable to all buildings, its principal purpose is to identify (1) older buildings designed and constructed before the adoption of adequate seismic design and detailing requirements, (2) buildings on soft or poor soils, or (3) buildings having performance characteristics that negatively influence their seismic response. Once identified as potentially hazardous, such buildings should be further evaluated by a design professional experienced in seismic design to determine if, in fact, they are...



Reviews

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