

# **Uganda earthquake-resistant and high-temperature resistant server racks**



## **Overview**

This project brings together a partnership of researchers from the University of Sheffield in the UK, and Makerere and Kyambogo Universities in Uganda, for the first time, to address the challenge faced by Uganda. earthquake resistant building structures was one of the efforts that the Government undertook in this regard. Accordingly a National Task Force was set up to carry out necessary investigations to develop the appropriate guidelines. The Task Force carried ou socio-economic, housing, building. Uganda is situated between the Eastern and Western branches of the East African Rift system and is prone to moderate level seismicity causing several destructive events in the past. Currently, seismic risk in Uganda is increasing at a fast pace due to high population growth, rapid urbanisation and. Progress registered in the assessment of Buildings for Earthquake Resistance. We encourage you to verify with official sources.



## Article Content

Assessment of Buildings for Earthquake Resistance

Buildings and Public Structures / Assessment of Buildings for Earthquake Resistance

Probabilistic seismic hazard assessment framework for Uganda: a ...

Hence, there is an urgent need to assess Uganda's resilience against seismic risks. This paper presents a Monte-Carlo based probabilistic seismic hazard model for Uganda, as the first step ...

Building Material Aspects in Earthquake Resistant Construction in ...

This paper is based on the construction materials aspects in the development of low cost design for earthquake resistant shelter development in Western Uganda under the Support to Earthquake ...

Uganda at Glance of 5.7 Magnitude Earthquake: Lessons for Earthquake ...

Therefore, this paper identified some proactive lessons as far as earthquake risk reduction in Uganda is concerned, which among others include: encouraging earthquake-resistant buildings; the safety of ...

Earthquake-Resistant Building Design Formulas for Uganda

Steel Design Formulas for designing steel members and connections for earthquake resistance.

A Handbook for Earthquake Resistant Construction Earthquake ...

us stakeholders in the construction of earthquake resistant buildings in the earthquake prone areas in Uganda. The guidelines contained herein, if adhered to are expected to significantly reduce.

Uganda New National Building Code: Key Highlights | Smeaton ...

Learn about the Uganda new national building code and its impact on safety, resilience, and building efficiency in urban development.

Seismic Safety Guidelines for Uganda

This handbook was developed to provide guidelines for earthquake-resistant building and reducing structural and non-structural hazards through practices like reinforcing foundations, walls, and using ...

Building Disaster Resilience to Seismic Hazards in Uganda

This project brings together a partnership of researchers from the University of Sheffield in the UK, and Makerere and Kyambogo Universities in Uganda, for the first time, to address the challenge faced by ...

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