

**RESIDENTIAL BUILDING COLLAPSE IN NGIERIA  
CAUSES, EFFECTS AND SOLUTION**

**BY**

**EZEH JANE UKAMAKA  
IMT/ESM/H2016/051**

**HND 1  
RESEARCH METHODOLOGY**

**JULY, 2017.**

## **RESEARCH PROBLEM**

Building is enclosure for spaces that provides shelter and evacuates waste. it is structure for human activities which must safe for the occupants. Buildings are expected to be elegant and functional but many projects are constructed that do not meet any of these requirements.

These recurring incidence of building collapse if not taking care of will claim innocent lives, on September 2014,a six story guest house belonging to the synagogue church of all nations collapsed, killing over 100 people and most of them were foreigners. it was reported that the building has no approval from relevant agencies of government.

Therefore the materials for building in our industry should be checked and tested before it will be used and also to see that the project is been handled by professioinals. The building contractors should pay strict adherence to quality building materials. The builders should always ensure that the right cement specification is used for the appropriate construction types.

## **AIM OF THE STUDY**

The aim of the study is to examine the causes, identify the effects and finding solutions of residential building collapse in Nigeria.

## **OBJECTIVES OF THE STUDY**

1. To examine the non-compliance with specifications and standards by developers in Nigeria.
2. To examine the use of substandard materials and equipment in Nigeria.
3. To idenytify the inability of building to perform it's principle function of comfort in Nigeria.
4. To identify strict adherence to quality building materials in Nigeria.

## **RESEARCH QUESTIONS**

1. How can the non-compliance with specifications and standards by developers be treated in Nigeria.
2. What are the substandard materials and equipments to used in Nigeria.
3. What are the principle functions of comfort by building in Nigeria.
4. What are the strict adherence to quality building materials in Nigeria.