

AWASABISAH DENIS BONAVENTURE

ID: UB13175SAR20545

COURSE NAME: MODERN ARCHITECTURE

ATLANTIC INTERNATIONAL UNIVERSITY



MODERN
ARCHITECTURE

| <u>CONTENT</u> | <u>PAGE</u> |
|--------------------------------------|-------------|
| Cover page..... | 1 |
| <u>PART ONE</u> | |
| Introduction..... | 2 |
| <u>PART TWO</u> | |
| Description..... | 3-4 |
| <i>Structures in Northern Ghana</i> | |
| <u>PART THREE</u> | |
| Analysis..... | 5-6 |
| <i>Qualities of a good architect</i> | |
| <u>PART FOUR</u> | |
| Actualization..... | 7-9 |
| <i>Creativity</i> | |
| <i>Renovation</i> | |
| <u>PART FIVE</u> | |
| Recommendation..... | 10 |
| Conclusion..... | 11 |
| Illustrations..... | 12-15 |
| bibliography..... | 16 |
| Index..... | 17 |

INTRODUCTION

Gone are the days when scholars such as Lane Barbara Miller wrote on Housing and dwelling, scholars paid much attention on few buildings where people lived? These living places where the great palace and Villas of wealthy, together with the house drawn in modern style by our humble current “Architects”. In addition to that, buildings were made to be large, expensive and beautiful.

My research has come to find out that, apart from the palace and villas which architects paid attention to, the recent architects have brought about new ideas. These ideas have been the modern way of designing structures for the comfort of individuals.

My script would define modern architecture as the art of building upon the old designs created by other architects. For instance taking a look at buildings in Northern Ghana. In my illustration, you will notice that houses are designed with grass roofs and sand used as blocks without cement.

In my introduction, I will be elaborating on buildings in Northern and Southern Ghana. Take a look at architecture as Renovation and Creativity. Many a times, old buildings are collapse and designed to meet the standard of modern structures. In addition to this, designs drawn by architects are built upon by other architects to add beauty and style to make it a modern building.

My research will also deal with the fact that architects must have certain qualities or standards.

Also as you read these script students will get to know how Renovation and creativity can help develop modern architecture in the world as a whole

DESCRIPTION

Modern architecture in recent days has come a long way to give services to mankind. After years of recycling of architecture designs, this research will let individuals in the architecture / building industry understand both old and new architectural works. Moreover, create a self employed job to individuals and to be able to design beautiful buildings to catch the eyes of once government. After going through all aspects of modern architecture, the world as a whole will have the opportunity to have their old houses or structures replaced by recent designs. This will go a long way to replace all structures that are harmful to the society. My research is going to deal more on structures in the Northern part of Ghana.

Structures in Northern Ghana

Gone are the days when our forefathers used to live in caves (houses created in rocks). In this our modern era of Architecture, some societies in Northern Ghana are still living in structures designed by sense of judgment. That is to say, those who have idea about building use ordinary sand and water mixed to build houses for the comfortability of the people. Grasses are used as roofing for the buildings which I think is not a good material for that since dry grass burns easily when there is an outbreak of fire. Today in Northern Ghana, modern architects have been able to detect the problems affecting the beauty of the environment. Upcoming architects like us will help develop the place by designing modern building structures and then organize workshop to bring to bear the damaging of only sand and dry grass used for building.

Figure 0.1 is an example of structures found in Northern Ghana which needs renovation.

ANALYSIS

Scholars and authors on architecture have written about structure used as special events like the pyramid in Egypt have given much attention. My research has come out that, the remote areas like the villages are the most affected areas which need immediate attention. When you take a look at the cities and towns, you will notice that all the buildings are modern designs compared to the villages. Even the old designs are modernized by new designs created by our able architects.

I write to stress on the point that all architects should have certain quality which can help the development of modern architecture in the world. The qualities needed to achieve this goal will be explained. An architect must be patient in whatever he does whether designing or visiting a building site. Patience on the part of architects can bring understanding between architects, draftsmen and building contractors.

Many a times you will find out that the mason building on the site complains that either the Draftsman or the architect refuse to put a building design in the right order. Fig. 0.2 illustrates the way unqualified architect have arranged a design for building. You will notice that the toilet is just opposite the kitchen and there is no emergency exit within the designed building plan. When this happens, it makes it difficult to be given a building permit. My research has noticed that architects must be;

Skilful: this means that the architect should be able to organize variety of materials into different design forms. He should be able to produce quality architectural works.

Tolerant: The Architect should accept challenges and criticisms by the people around him. He should adjust to all situations he may find himself and understand other views from the public.

Creative: The architect must have the ability to create new design and come out with modern architectural drawings He must have the idea of changing the old design or renovate old designs and also think very fast.

Self Discipline: must control his temper and habits the architect should let respect be reciprocal. He should be able to work within a time frame. Also must accomplish his work as promise.

Sociable: architects must be sociable in all aspects of life, most especially should mingle with others so that he can listen to others view concerning the development of architecture.

Knowledgeable: should be well informed of new technology and scientific know how. This will enable him create architectural design that will be acceptable to the contemporally world.

Adventurous: The architect should be eager to explore new ideas and ready to take risk with boldness. Should admire other works of architects, admires his national cultural heritage.

ACTUALIZATION

I have toured all over from North to South, East to West which have finally brought me this far. My case study on modern architecture shows that Renovation and creativity is the key to achieving success in architecture development. This script will deal more on the issue of creativity by architects and the look at renovation of harmful buildings. The two terms will be explained so that scholar, authors and even architects can take note of it.

CREATIVITY

Creativity is the ability to make or create something new. It also involves modification of the old designs or ideas, improving on the modern design or inventing something new which is less in the world. My research has found out that architects are very creative in the field. My script has explained creative person to be someone who is able to use his imagination to bring out something new. A creative architect can think and put down so many ideas within a very short period and always like to experiment with the variety of ideas. The architect should be able to design plans that can be used to renovate old buildings into modern architecture works. A creative architecture will not like to design building that has been drawn by someone else. These days in the world, clients always prefer to have a design done already. With this, it wouldn't help get modern architecture designs. Instead of architects building upon the old designs, they end up copying what has been done in the past, forgetting that there is a new generation.

RENOVATION

In modern architectural, renovation form part of the mechanisms. You will not always have structures design to be built from its foundation. An English dictionary defines renovation as an old building which is improved and brought back to good condition. My research will define renovation as the ability to think fast and design an old building by adding or subtracting other details to bring its beauty and strength back to its normal for the comfortability of an individual. The moment renovation comes in mind, what architects must think of is the weather the old structure is to develop again, add more components like windows, pillars or roofing, once this is considered, the next thing to think of is to decide as to how the architecture design will look like. Is it additional components? or building upon the old one to have a modern architectural work? Fig. 0.3 shows a renovated building; fig. 0.4 also shows the latest modern architecture works in Ghana.

RECOMMENDATION

When you take a close look at my research, you will notice that creativity, Renovation and good qualities of an architect are the main issues in my research. When all these three things are kept in mind, the world has a place to reckon with, most especially the qualities of an architect. When there is a lack of any of the qualities, architects will face challenges in the society because clients and draftsmen will blame architects for poor design works. And that will bring down the image of the architectural industry. My research will also recommend that workshop should be organized in the remote areas to help develop the growth of architecture in the society. Much of the attentions should also be taken in the remote areas because that is where we all generated from. There were villages before we had the towns and cities.

So as scholars have written that much attention is given to villa buildings and large buildings for events such as festivals and durbars. The points raised in this script should also be considered so that the remote areas will also boast of living in modern architecture buildings.

CONCLUSION

I would like to conclude my research by saying that “the way you begin, will end the same way”. I will add up by saying that architects should always know the locations of their designs. After a period of time, take a pain to visit at least some designs done so many years ago. This will help you see how long your design can take before it under goes renovation. My main effort lies with the remote areas. When we get the basic of modern architecture, the industry will go a long way to enjoy its development. Also the town, cities, states, countries and even the world would have a better place to live with modern architecture.



These drawings illustrate pyramids in Egypt used to keep dead heroes.



Fig.0.4 which shows a modern architecture design in southern Ghana.

Bibliography

Darling. (2007) Narratives of modernity before construction. Taylor and Francis Routledge. Britain.

Higgott, A (2007) Architectural Cultures in Britain. Taylor and Francis Routledge. Britain

Heynen, H (1999) Architecture Modernity.

Lane Miller (2007) Perspective on Modern domestic Architecture. Taylor and Francis Routledge.

Vidler, A (2008) Inventing Architectural Modernism. MIT Press.

Wood, Roger H, Wood, Richard, Hoffman, Frank W. (2000) America Domestic Architecture. Infosenial press. US

Darling, Elizabeth (2007).The condition for an Architecture for to-day.page11, 12, 13, 14,15and 16

Heynen, Hilde (1999).Architectural Modernity.page8-18

Higgot Andrew (2007) the opposite of Architecture.page117-126

Lane Barbara Miller (2007) Housing and Dwelling.page1

Lane Barbara Miller (2007) who interprets.page21-23