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Specialization/ Restoration of archaeological and historical buildings

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Title of thesis/

Reconstruction and Completion of Historical Buildings

Based on the Historical Documents and Archaeological Evidences

Applied on Chosen Models in Cairo

Summary/

The study is divided into six chapters in brief as Follows:-

Chapter one: Causes of the damage leading to the fall of buildings or missing of some parts:

This chapter deals with these causes which make the building in a case needs a completion or reconstruction, and we divided these causes into geological elements, natural elements, Architectural defects and human reasons.

Chapter Two: Concept of reconstruction and completion, rules and international charters which control these procedures:-

This chapter deals with those rules and showing the concept of reconstruction and completion and a discussion of the texts mentioned concerning reconstruction works and the completion of archaeological buildings in the international charters.

This chapter also deals with some historical cities which had reconstruction and restoration processes as "Warso and Notre dam".

Chapter three: The resources which restoration processes depend on:

This chapter deals with the explanation of these resources which used in restoration work and the great role of documents, historical evidences

And the archaeological elements in the field of reconstruction and completion of historical and archaeological buildings

Chapter Four: Approaches of the Arab Committee in the restoration processes of Archaeological buildings in Cairo:

The Arab Committee is the first organization which was responsible for the preservation of archaeological buildings in Egypt and it worked in a time of the decline of monuments which missed a lot of its parts so, it was important to spot the light on the early beginnings of preservation and conservation works.

Thus in this chapter we made an analytical study of the approaches of the Arab committee in the field of reconstruction and completion processes of some archaeological buildings.

Chapter Five: A study the condition of some building which had restoration works upon the documents historical evidences and archaeological elements in Cairo:

In this chapter we spot the light on restoration works which happened recently in some archaeological buildings in Cairo depending on available documents, archaeological evidences and the historical resources about the building showing the building and the Similarities & differences among them.

Chapter Six: Applied study of some archaeological buildings, missing some of its parts in Cairo:

This chapter deals with an applied study of documents, historical evidences archaeological elements and its use in the reconstruction and completion of the missing parts in some archaeological buildings.

We have chosen here two archaeological buildings: the first dates back to the Ottoman period "The house of el Sadat el Wafaia". Which has reconstruction and completion works and I had the honor to be in the supervision team of its restoration works.

The second building dates back to the Mukluk period "the mosque of Aidomor el Bahlwan". It's minaret had a missing part for a long time.

Supervision by

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