

Architectural Spaces Analysis to Official Buildings at the Beginning of the Twentieth Century: Comparison with the Functionalism Theory.

Eng. Nada Alhallaq*

Abstract

Architects at the nineteenth century began to quote from the past architecture models and use them until they reached a modern architecture that has become a way to the face conditions and solve recent problems, At the beginning of the twentieth century, architects do no longer quote, but rather they contribute to shape the environment, so they dealt with the definition of functional theory, that accompanied the emergence of modern architecture, coupled with the name of the French architect Le Corbusier. Early twenties appeared clearly in the design of interior spaces of official buildings in the city of Damascus, and highlighted the similarities and differences among them. Therefore we study the influence of this theory on the Architectural spaces of the total volume of the building, considered a significant impact in highlighting the needs of these buildings in the rehabilitation process, and we specified the requirements that meet the comfort and utility to take advantage of the characteristics of the architectural features of different spaces, in addition we study the functional relations for these buildings, then select the new architectural elements that have emerged and study the possibility of its optimal position. All this work was within the framework of contributing to the functional design of internal spaces for the official buildings to keep pace with modern requirements and regulations of modern management for such buildings.

Keyword: Theory of Functionalism, Building Official, Designer Spaces, International Style.

For the Paper in Arabic see pages (537-560)

* Architect Faculty - Damascus University

References:

1. Architecture of the twentieth century - Part II - Dr. Irfan Sami.
 2. Damascus in the middle of the nineteenth century - its structure and functions of urban by Jean-Paul Pascual.
 3. Urban Sociology - Dr. Nawras al Daker - Dr. Raif Muhanna - Dr. Ghanem Mehanna.
 4. Glimpses of the history of Architectural movements and conduct of patrons Shereen Ihsan Creased.
 5. Architecture of the twentieth century - Part III - Dr. Irfan Sami
 6. Damascus University Journal of Science and Engineering - Volume XXIII – the Salam 277
 7. (Alejandro Laguerre - Pablokartagena): Fernandodi Arande Spanish architect in Syria.
 8. Afif Albehnsa – Damascus Architecture and its interaction with the architectural heritage and architecture of modern global - 24 October 2010
-
1. Le Corbusier. Towards a New Architecture, trans, from the French by F. Etchells -
 2. HCA II Histoire et critique de L'Architecture M.Foura.Mohamed
 3. [البكري هرامنسي -In Etat et Societe'an Maghreb,ed Anthropolos](#)
 4. Thomas W. Malone: How do people organize their desks? Implications for the design of Office Information Systems,1983. pp 107-