The Role of Outdoor Sculpture in Achieving the Aesthetic Values of the Architectural Space in Sustainable Cities

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Abstract:
The city is an architectural structure and its visual impression is accomplished through visual pictures that are subjected in its arrangements to values originating from the feel of urbanism alongside with utilitarian, social, and social values that are all founded on arranging thought and urban thinking. And when one or more of these values is missing, the city's visual scene gets befuddled and shaken. Paying consideration to the city's highlights, shape, character and excellence isn't an extravagance in urban life, but instead a natural civilizational express that goes with the degrees of edified advancement of social orders. And the open territories are one of the fundamental parts of urban communities, where they are considered as a principle lung for picnics and recreation, and an indication of arriving at a superior level of life and performance. Sculpture is one of the most important arts which had the ability to express human nations cultures, and throughout the ages sculpture art was associated with architecture and its function, as it is one of the oldest arts that accompanied, as the architectural idea began originally from sculpture, so the relationship between sculpture and architecture arts is complementary, not sculpture complements the architecture but each was the basis for the other. Sustainable architecture is considered one of the recent trends of architectural thought who is interested in the relationship between the building and its environment. Environmental architecture is a process to ensure that the building be designed in a style that respects the environment, taking into account the reduction of energy consumption, materials and resources and maximizing harmony with nature. And for art sculpture and spread in sustainable architecture of great importance for the functional and aesthetic role elevates and what happens from an activity, it is not only a cosmetic, but a real mirror for the society culture and an indication of the extent and progress of civilization. In the presence of the problems of population increasing and the narrowing of the spaces of housing units, the external spaces become the only outlet for the society, but these spaces lack the elements of attraction that would meet the needs of society. The research problem was represented in ignoring the importance of Holographic sculpture in ornamentation external urban spaces to suit the human requirements, which affected the aesthetic image and functional values of these spaces. This study comes as a result of the urgent need to make the external spaces in sustainable architecture meet the human requirements using sculpture art and the study aims to clarifying the relationship between sculpture, architecture and aesthetic sustainability by using sculptures to embellish the external architectural spaces and producing of sculptures used to assortment external spaces to achieve visual quality in sustainable architecture, and the research is based on the experimental method, and the most important results were: Emphasizing the cultural role of sculptural works through direct interaction between the audience and the sculpture, sculpture which based on the interwoven linear relationships that were difficult to implement with another material. The current aesthetic status of most cities lacks aesthetic formation and aesthetic identity, which makes Holographic sculpture a role in confirming the integration of aesthetic identity with its functional identity. Sustainable cities as an architectural design that repels sculpting, hence the role of the sculptor in setting up formative solutions that allow field sculpting to perform its multiple functions in their architectural voids in a manner that is compatible with their architectural design. The clarity of the functional role of sustainable architectural buildings and the lack of clarity of the aesthetic role. Hence, the sculpture should have an important role in highlighting the aesthetic role of sustainable architecture to add an aesthetic value that may affect the architectural form.

Keywords:
aesthetic values - Holographic sculpture - sustainable architecture - architectural spaces

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