

Modern trends in Deconstruction and its relationship to residential and public building design strategies

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- Abstract:

The proper and systematic exploitation of the design thought and methodology with its various components and elements by the interior designer can result in non-traditional design models and solutions through the use of modern strategies in interior design and architectural movements, which can lead us to models and design solutions that translate into a non-application product. Traditionally, it can be competitive and strongly present in the society in which it is located.

One of the major challenges facing the designer and design institutions in general at the present time is to try to adapt to scientific and technological developments as schools and modern methods of interior and architectural design by adopting a different approach to its architectural designs and interior design treatments for its furnishing elements.

Among the latest styles and trends in interior and architectural design is the unconventional design direction and thought of the deconstruction school, which followed its pioneers such as: **Frank Jiri, Zaha Hadid, Bernard Shoumi** ... a more creative approach to the art of designers and other architects, in view of what this methodology offers (**Deconstruction**) of creative design and intellectual freedom from restrictions established by laws, customs or societal norms.

Deconstruction is only the emotion of man ... designers of architecture and interior design in the reality surrounding them ... designer is nothing but natural reaction and sometimes abnormal to what is happening, and therefore those feelings and the resulting designs and treatments and interior and architectural design and human life should not be separated from each other, the most important thing in the life of man is the building of the design solution, whether these design solutions can be internal or external.

Therefore, deconstruction as a direction and a modern strategy in the design in general, whether the design of internal or architectural has the ability to move the designer as a human being and can be embodied as a reaction or feelings in the design (and the application of this design as an application product) to the existing action that generates emotions. Deconstruction and through its practical applications in the interior and architectural design is not just an architectural movement, design or model It is a major design and cultural phenomenon of the most important developments in modern art and interior design and architecture in modern times.

The movement and designers of this trend have used modern materials and technologies to use modern materials such as Aluminum, Acobond, fiber glass, plastics and modern technologies such as Nanotechnology to keep pace with the design and applications of its design solutions with the latest methods in interior and architectural design.

Key words:

- **Deconstruction:** The name was called the literary works that contain intertwined meanings and

complex ideas, and then those ideas for arts were moved in general, in order to be adopted by a group of designers and architects to be applied in their works.

- **Deconstruction architecture:** Architectural movement with architectural and industrial design and applications originated in the United States and Europe during the 1980s, with a different approach to traditional architecture.

- **Modern technology:** It is the practical application of the latest findings of science.

- **Modern construction:** It is a modern trend based on engineering vocabulary such as square, o rectangle and triangle ... etc.

In addition to the use of bold colors with artistic abstraction in the works.

Research importance;

- The importance of the research lies by shedding light on the importance of adopting modern strategies and methods in the design specialty. Interior design through studying and applying the creative and non-traditional design trend and thought of the deconstructive school on the applications of residential and public facilities designs.

Research problem;

The lack of a mechanism for linking modern strategies and methods as a methodology in design in the field of interior design and the creative thought present in the direction of a modern design school such as deconstruction as a modern engineering and architectural movement.

Research Objective;

- The research aims to try to arrive at a philosophy of distinct designs that can be applied as modern methods in the designs of residential and public facilities through the analytical study and its applications to the thinking and direction of the School of Deconstruction.

- Devising modern design methods and strategies in the interior design of residential facilities and public facilities derived from the thinking and direction of the school of deconstruction that can lead to an applied product that benefits the user and society.

Research Methodology;

- The researcher follows the descriptive and analytical approach to describe, analyze and check facts and information that he/she could obtain, through modern designs appropriate to the interior design spaces with modern materials that are in line with the idea of the deconstruction school.

Research hypotheses;

Achieving the design integration of the elements, materials and vocabulary of the interior design inside

the spaces of residential and public buildings, and how to address that void in line with the direction of deconstruction, which will have a positive impact on the development of design methods and strategies in general and the interior design in particular.

2- Modern design trends of designers and architect, the direction of deconstruction;

The modern design trends of the creative thought of the methodology of designers and architecture have divided the deconstruction trend into four directions ... despite their agreement on the following general design lines:

- Agreeing to break the differences between design, drawing and sculpture, and to re-mix them in one internal and external space.
- The expression of new design strategies for the internal spaces of the buildings that contain new structural and formal relationships of volumes, blocks and spaces within the architectural spaces as highlighted by the structural data.
- The expression of these modern design trends through modern materials such as plastics, fiberglass and metals, so that design ideas can emerge that express life in the form that matches modern science forms.
- Its designers and architects were inspired by the modern non-traditional design lines and surfaces of rectangular, trapezoidal shapes and surfaces or intersecting and zigzag line.

The trend of separatism or separatism: 2-1

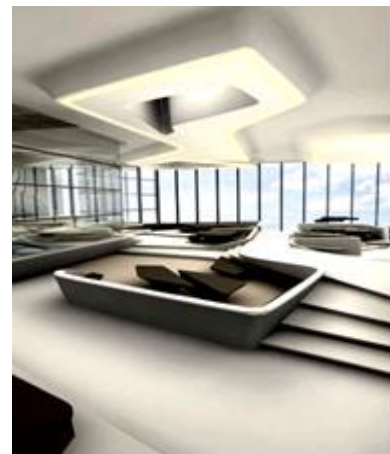
This trend is based on the idea of independence, the interior space or the building and its elements, as it is believed that the space or the building in order to show the extent of creativity and sophistication in it, must be independent by itself, not limited by internal spaces or other buildings that spoil its beauty.

The modern design idea of its designers is based on the separation of the elements of the interior space and the elements of the building, each element in itself, with the interconnectedness and attraction between them in ease with skill.



The trend of modern constructivism in deconstruction: 2-2

This design trend is based on the use of geometric vocabulary such as square, rectangle, triangle and circle... etc. as well as on the creative approach to design such as circular plane tiles and their applications as three-dimensional formations, in addition to the use of blatant colors in design in the design such as flying tiles with a clear artistic abstraction of the elements of interior design spaces, which is the most important elements of the building components from the outside.



The trend of insanity in deconstruction:3-2

This trend has been influenced by the late Deconstruction

& Construction, and this trend is considered a mixture of the direction of the late construction schools,

one of the pioneers of the Kandinsky School of Design, Chemi Khov, who was strongly influenced by

the work of both designers, and

.deconstruction from the Derrida School, as well as its works



; The trend of positivity - belief:4-2



The designers and architects of this trend call for complete intellectual liberation, and the design itself is not linked to any particular school, direction or name under which the building or the internal or external architectural space is located. Therefore, we find liberalism in design, construction methods, and elements of interior design treatments, or the element itself, it calls for independence and detachment from reality as a whole.

– Results;

1- Interior design with its furnishing elements and the design solution of the space of the architectural space in which it is located, is a visual art that deals directly with the three-dimensional formation of the volumes of the shape in the architectural space, so that the level in the design process becomes the basic formation element in the design, which characterizes the interior and architectural design processors of the designers and architects of the School of Deconstruction.

2- The strategy of deconstructive designers' direction in design with creative thinking highlights the aesthetic shapes that are affected by the continuous and interconnected, integrated organic form, such as simple geometric shapes stemming from natural shapes that provide dazzling by creating



forms easy to perceive and ingenuity in construction with harmonization of the . internal space of the morphology of his function.

Each of the designed spreads has its morphology, nature, features, visual and intellectual enjoyment. Any building creates two sets of spreads, one of which is internal consisting of several sizes of spreads and the other is external, which leads to the connection of the internal and external spheres in the organic designs in a clear manner while providing privacy and closing of the spaces that is required.

3- It appears in the strategies and thinking of the designs and trends of deconstructive designers that the shapes acquire a great dynamic when they interact with the vital energy of the recipient, which is called the science of introducing qualitative balance in bioenergy systems in design by modern methods of formation, relying on the science of qualitative physics, trying to link science with its modern techniques and the spiritual values of the recipient for those designs.

4-The inspiration for creative thinking strategies in design which is influenced by the methodology of the deconstructive school is expressed and embodied by the interior designer through his designs,

using his unconventional design lines and new ideas as.

in rectangular and semi-skewed shapes, surfaces and in zigzag lines, and with the help of materials such as modern. fiber glass and Alco bond.



This is evident from the pictures before us, which illustrates various models for design treatments for several internal spaces in residential facilities.

Recommendations; -

1- Emphasizing that designers make use of the modern design strategies adopted by the pioneers and designers of the School of Deconstruction through careful analytical studies of models of their practical applications in the interior and architectural specializations.

2- The researcher recommends interior design and architecture designers to study the design strategies pursued by the pioneers and designers of the Deconstruction School and the innovative design mechanisms that they have developed that led to the development of mechanisms of combining interior and architectural design as a single applied product and dealing with this product in a competitive framework as an applied production unit in interior and architectural design. This simplifies the design even as it increases its functionality.

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