

“Minimalism technology in the recycling of materials used in interior design and its relationship to environmental sustainability “

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Abstract:

The desire to pursue formal and functional excellence, simplicity in content and form, originality and compatibility with environmental changes, it is one of the most important things that the designer in general and the interior designer in particular seek. This will study the trend of the new reductionism in design in terms of features and technology and the link between them on the one hand and environmental sustainability in the design formally and functionally. The various materials will be studied and how to deal with them technically to recycle them to design and implement various products used in the internal and external space, and a new vision will be presented for the elements of contemporary design. (Shape, space, function...) on the one hand and put forward a new vision for the development of the already existing traditional methods of recycling different raw materials, on the other hand, the impact of advanced technology and how to employ it to reach designs with new reductive features (precision) will be studied. Technological and engineering, purity, repetition, unity and simplicity) and environmental sustainability in terms of recycling. Where it was concluded that the use of recycling technology for various wastes is one of the most important ways to design an integrated interior space that is environmentally compatible with the surrounding environment, as it is very necessary to devise new and atypical rational solutions to existing problems and needs in order to preserve the environment and reduce pollution rates to maintain human health and safety and reduce the depletion of resources and energy from the natural environment by reducing carbon emissions and reducing the impact of climate change and the importance of studying the relationship between the designs of recycled products on the one hand and between lighting and colors in the interior space on the other hand to add a new dimension with psychological effects in it.

Keywords:

technology, minimalism, materials, sustainability