

دور العمارة البيئية المستدامة في التصميم الداخلي للمنتجعات السياحية

The role of sustainable environmental architecture in the interior design of tourist resorts

م/ إيمان محمد محمد الحوتي

مصمم حر

emymh10@yahoo.com

Abstract:

Sustainable environmental architecture reflects the integration of multiple design systems with modern technology systems and means to conserve natural energy sources and provide convenience to users As well as saving energy and operating costs, reducing pollution, waste and savings by using environmentally friendly materials or recyclable materials , And therefore the overall concept of environmentally sustainable design is the design that is designed according to the concept of sustainability so that it emanates from its environment and is compatible with it, benefiting from its capabilities and preserving its resources for future generations.

Therefore, the trend towards employing the characteristics of sustainable environmental architecture in the design treatments of the internal space of tourist resorts is one of the recent concerns that are geared towards increasing the ability of interior design elements of tourist resorts to adapt environmental conditions by the adaptation of raw materials have that have the potential for positive environmental coexistence in order to provide comfort for users, and energy savings.

The research problem of finding the need to achieve an environmentally sustainable internal design for tourism resorts arises through the application of the dimensions and principles of sustainable environmental architecture in the design of solutions of the internal space for tourist resorts and internal furniture for tourist resorts. The aim of this research aims to move towards the study of the principles and dimensions of sustainable environmental architecture of and take advantage of them in the interior design of sustainable tourist resorts in Egypt's development.

The importance of the research stems from the fact that the application of the principles of sustainable environmental architecture in the interior design of tourist resorts will open up horizons for developing the internal environment of these resorts with finding alternative solutions, limiting design problems, achieving high quality in tourism service and improving the environmental, economic and social returns in a sustainable manner.

The research concluded that achieving the sustainable environmental design of tourist resorts in Egypt requires the integration of aesthetic, environmental, social, political and ethical values and use of users' expectations and technology to participate in the design process appropriate for the environment. It also requires the study of natural users and the characteristics of the built environment and awareness of the population and society, cultural background, customs and traditions requirements,

The research also found that the effective strategy for achieving the sustainable environmental design of tourist resorts can be achieved through sustainable strategic planning that uses local environmental elements and materials to guide the design towards activating the sustainability requirements, as well as providing a continuous vision for the environmental sustainability of interior design of these resorts. To affect from the outset the decisions and priorities of design and methods of implementation.

Keywords: Sustainable Environmental Architecture - Interior Design - Tourist Resorts