"The phenomenology theory (architecture phenomenology) as the basis of the Bio-Philic interior design

Ola Mohamed Samir Ismail

Assistant professor - Interior Design & Furniture Department Faculty of Applied Arts- Helwan University

Research abstract:

The research introduction:

Stress – anxiety – nervousness – headaches , blurred and many more , there are the symptoms of physiological and psychological that affect the interior environment user which called sick building syndrome .how can a building affect users by this negative influence ? the answer is : ignoring the human factor when designing the architecture and interior environment leads to these results . from this standpoint the bio-philic design gained the motivation and incentive on which the philosophy and patterns where the user is supposed to link nature using ways that based on physical phenomena and the mutual influence affects a significant impact on improving the level of user well-being as well as the psychological aspects and physical health as well .

Here comes to mind immediately logical question how deep the relationship between this type of design and the theory of phenomenology or what it is called in the field of architecture and interior design " phenomenology of design " which bonding between man and his environment full engagement : (human and the world are a part and a whole are close), and this is what will be interpreted in this research .

<u>Key words:</u> phenomenology theory – architecture phenomenology – biophilic interior design.

Research problem:

- *- lack of awareness of the designers of the importance of linking the interior environment phenomena with the whole environment phenomena which surrounding the building we mean apply the bio-philic design aims .
- *- ignore the user's health standards and well-being when designing the building interior design .

Research importance:

- *- view and analyze the bio-philic design patterns and his role in raising the level of indoor environment quality .
- *- clarify the relationship between bio-philic design as one of interior design trends and between phenomenology theory as one of the philosophical theories that have emerged in the early twentieth century .

Research hypotheses:

- *- the phenomenology theory is the philosophical and intellectual basis which was adopted by the bio-philic interior design .
- *- Applying the bio-philic design patterns improve the level of indoor environmental quality, which is reflected positively on the health and well of the user.

Research limits:

- Objective limits: phenomenology theory biophilic interior design.
- Spatial limits: housing design.

Research methodology: descriptive approach – analytical method – applied approach.

The phenomenology theory: is a contemporary philosophical theory interested in studying the phenomena and its properties, and based on philosophy of phenomenology which is a realistic philosophy searching in the essence of things, including human activities and motives of events where tha man and the environment are an integral whole, and the simplest condition of it is studying the human experience, the aim is to clarify the meanings and human cases and event that occur spontaneously in the course of daily life. " R.3-P.12"

(Human ,the world "part and all " are close)

DOI:10.12816/0036609