



Cairo University

A DESIGN APPROACH TO ENHANCE OCCUPANTS' PRODUCTIVITY AND CREATIVITY AT WORKSPACES

By

Mustafa Magdy Abdel-Shafy El-Sayed Waly

A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
Requirements for the Degree of
MASTER OF SCIENCE
in
Architectural Engineering

FACULTY OF ENGINEERING, CAIRO UNIVERSITY
GIZA, EGYPT
2019

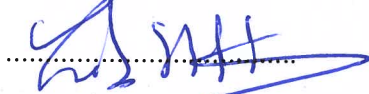
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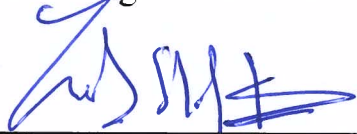
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Title of Thesis:

A DESIGN APPROACH To ENHANCE OCCUPANTS PRODUCTIVITY And CREATIVITY At WORKSPACES

Key Words:

Workspace; Creativity; User-centered design; Work flow; Quality of built environment; Quality of life in workspace.

Summary:

The study deals with the relationship between people and their workspaces. It explores the relationship between workspace and stakeholders including the corporate, the client, and the users ...etc. The aim of the research is to identify design criteria and considerations that would provide users with the important needs necessary to achieve the balance between life and work environment, thus help users to have enough energy to help them achieve maximum productivity at work and thus increase the profitability of the entire system. In addition, achieving the required awareness among architects, interior designers, employers and managers regarding the importance of achieving the needs of employees and their priorities. The study is then enriched by studying actual examples of workspaces in Cairo and analyzing them. the conclusion and recommendation for workspace design is based on the theoretical research and the field work.

Disclaimer

I hereby declare that this thesis is my own original work and that no part of it has been submitted for a degree qualification at any other university or institute.

I further declare that I have appropriately acknowledged all sources used and have cited them in the references section.

Name: Mustafa Magdy Abdel-Shafy El-Sayed Waly

Date:/..../2019

Signature:

Dedication

For my dear father, Eng. Magdy Waly.

Acknowledgments

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