



Cairo University

HIDDEN TRANSACTION COST INTEGRATION WITH VALUE ENGINEERING AS AN APPROACH FOR COST- EFFECTIVENESS IN HOTELS DESIGN

Case study: 5stars Resorts standard room

By

Moutaz Mahmoud Gaber Elbaz

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

FACULTY OF ENGINEERING, CAIRO UNIVERSITY
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Title of Thesis:

Hidden transaction cost integration with value engineering as an approach for cost-effectiveness in hotels design

Key Words:

Resorts, standard Room, Value engineering, hidden Transaction cost, cost-effectiveness

Summary:

The research focused on studying the un-allocated cost parameters as hidden transaction cost from a managerial point of view, considering the country requirements, market availability and value engineering theories to create a cost-effectiveness model via VE which could be applied during the design phase to reduce the overall hotel cost without affecting the project quality.

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: Moutaz Mahmoud Elbaz

Date:

Signature:

Dedication

This work is dedicated to my family, Especially:

My Grandmother's soul

My dear Mother, Father, and sister

My supporting Wife and finally to my Beloved Jolie

Acknowledgments

First, I thank God, the glorious and compassionate, for helping me and giving me the strength to accomplish this work.

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