# INFLUENCE OF QUALITY MANAGEMENT PRACTICES ON EMPLOYEES' PERCEPTION OF ORGANIZATIONAL EFFECTIVENESS AT KS&EW

BY

## BURHAN AHMAD REGISTRATION NO. 28554



A Thesis presented to Department of Management Sciences, BUKC in partial fulfillment of requirements for award of degree of MS (Project Management)

Spring 2016

BAHRIA UNIVERSITY KARACHI CAMPUS

#### **ACKNOWLEDGEMENT**

I am thankful to Almighty Allah for His special blessing on me for making me capable to work hard with full zeal and enthusiasm and His timely help in overcoming the hurdles faced by me during conduct of the research.

I am extremely thankful to my thesis advisor and mentor Dr. Rafique Ahmed Khan, as it is just because of his able guidance and supervision that it was possible to conceive the idea and do the research. He has kept me inspiring right from the very first interaction with him with regard to this research till end of the final semester and subsequently upto the final submission of the thesis. He always remained very supportive and helpful in indicating the ways and means towards potential outcomes and possibilities.

Additionally, I am also very grateful to Mr.Mumtaz Khan, for sparing his valuable time out of his very committed schedule for taking classes of Advanced Research Methodology (ARM) and imparting knowledge on research methodologies.

I am also indebted to all respondents who took interest in filling up those questionnaires wholeheartedly thereby extended great help for the research. I also acknowledge the repository of knowledge in form of open sources of literature which aided in learning the subject and contributed for value addition in the research work.

Burhan Ahmad

Regn. #:28554

#### ABSTRACT

The research was conducted with the purpose to identify influence of various Quality Management Practices (QMPs)on organizational effectiveness at Karachi Shipyard and Engineering Works (KS&EW). The QMPs selected for the research included Customer focus approach', Education and Training, Continuous Improvement, Teamwork, and Top Management Commitment. Adopting deductive approach, hypotheses were first formulated after extracting independent variables from the relevant literature. A research instrument in the form of a well-structured questionnaire was developed for collection of quantitative primary data from a sample of 80 respondents. The collected data were then treated by applying correlation and regression analysis tools. The impact of independent variables on dependent variable was established. Findings of the study indicate that there is a positive impact of various practices (independent variables) on organizational effectiveness, although with varying degree. Overall, employees have a positive perception about existing TQM practices and believe that these are quite effective to achieve desired objectives. This study is considered quite beneficial for the management of KS&EW for ascertaining influence of quality management practices on organizational effectiveness. Managers of the organizations of other industries and academia may also find the study useful and can benefit from its findings. In the end some useful measures have been recommended to enable KS&EW for further improving organizational effectiveness.

Key words: Quality Management, Customer Focus, Education and Training, Continuous Improvement, Teamwork, Top Management Commitment, Organizational Effectiveness

### TABLE OF CONTENTS

Title page  Submission of Thesis Form for Higher Research Degree  Approval Sheet  Authentication  Turnitin Originality Report  Dedication	i ii iii iv v
Approval Sheet  Authentication  Turnitin Originality Report	iii
Authentication  Turnitin Originality Report	iv
Turnitin Originality Report	
	v
Dedication	
	vi
Acknowledgement	vii
Abstract	viii
Table of Contents	ix
List of Figures	xi
List of Tables	xii
Chapter 1: Introduction	1
1.1 Background and Significance of Study	1
1.2 Problem Statement	3
1.3 Research Questions	3
1.4 Research Objectives	3
1.5 Scope of Research	4
1.6 Limitations	4
1.7 Organization of Thesis	4
Chapter 2: Literature Review	6
2.1 Significance of Organizational Effectiveness	6
2.2 Total Quality Management	7
2.3 Customer Focus	10
2.4 Education and Training	11
2.5 Continuous Improvement	13
2.6 Team Work	14
2.7 Top Management Commitment	15

2.8 Variables of Study	16
2.8.1 Dependent Variable	16
2.8.2 Independent Variables	16
2.9 Theoretical Framework	17
2.10 Development of Hypotheses	18
Chapter 3: Research Methodology	19
3.1 Type of Research	19
3.2 Target Population	20
3.3 Sample Size	20
3.4 Sampling Technique	20
3.5 Research Instrument/ Questionnaire Design	21
3.6 Data Treatment	21
Chapter 4: Analysis	22
4.1 Demographics of Respondents	22
4.2 Reliability Test (Cronbach's Alpha)	24
4.3 Linear Regression Analysis	25
4.4 Respondents Outcome of Independent Variables	28
Chapter 5: Discussion	31
5.1 Customer Focus	31.
5.2 Education and Training	31
5.3 Continuous Improvement	32
5.4 Team Work	33
5.5 Top Management Commitment	34
Chapter 6: Conclusion, Recommendations and Suggestion	35
6.1 Conclusion	35
6.2 Recommendations	36
6.3 Suggestion for Research in Future	36
References	37
Annex A (Questionnaire)	41