

Impact of Integrated Change Control
on ZTE's Optical Fiber Access
Network Project



Supervised By: Mr. Shahid Mustafa Haq

Submitted by: Sana Mushtaq

Syed Ammar Ahmed Shah

Usman Khalid

Usama Abrar

**Bahria Institute of Management &
Computer Sciences, Islamabad**

Bahria Institute of management & Computer Sciences, Islamabad

Department of Management Sciences

Viva-voice Examination

Approval Sheet

Date:

Topic: "Integrated Change Control Impact on OFAN project"

Name of Students:	Sana Mushtaq	Enrollment #01-120082-066
	Syed Ammar Ahmed Shah	01-120082-071
	Usman Khalid	01-120082-078
	Usama Abrar	01-120082-086

Class: MBA-4 (B)

Approved By:

Mr. Shahid Mustafa Haq

Project Supervisor

Examiner -1

Examiner-2

Mr. Kashif Ahmed

Research Coordinator

Mr. Shafqat Hameed

Head of Department (Graduate studies)

ABSTRACT

The main purpose of conducting this project was to provide students with a holistic view of Project Management, i.e how projects can contribute to the strategic goals of the organization. In the present world of modern era, prospective project managers are not only to understand the role of a project in the organization but to realize the biggest challenges for project management in particular is to address complexities in such a manner as to make the project a success.

Our emphasis is not only on how project management works but more importantly how Integrated Change Control management affects the success of a project. No project of any significant size can be expected to run without at least one change. Changes can arise from a customer request that changes the project scope, engineering design modifications or time duration.

Our project has in-depth coverage of OFAN (Optical Fiber Access Network) project which was done by ZTE for its client PTCL.

Acknowledgements

We, the students of Bahria University gratefully thank almighty ALLAH for continued guidance and support. We also acknowledge Zhong Xing Telecom engineering company for permitting us to use the data regarding OFAN project with interest.

Our project includes contributions from numerous teachers, friends and managers gleaned from professional conversations. We want them to know we sincerely appreciate their counsel and conversations.

Table of Contents

CHAPTER 1.....	1
INTRODUCTION.....	1
Broad Problem Area	1
Rationale of study.....	2
Problem Statement.....	3
Objectives of the study.....	3
RESEARCH METHODOLOGY.....	3
Target industry, company.....	3
Population/sample.....	4
Instruments	4
Type of data.....	5
Scope and limitations	5
CHAPTER 2.....	6
LITERATURE REVIEW.....	6
CHAPTER 3.....	18
INDUSTRY OVERVIEW.....	18
CHAPTER 4.....	20
ORGANIZATIONAL OVERVIEW	20
CHAPTER 5.....	23
IDENTIFICATION OF ISSUES IMPACTING THE PROJECT	23
Competitor.....	23
Development Works.....	23
HR issues.....	23
Customer (PTCL) Issues.....	24
Technical Issues.....	25
Government Restriction.....	25
On Ground Problems	26
Unclear Contract Clauses.....	26
Support Department Role	26

Subcontractors.....	26
INTERNAL ISSUES.....	27
Reason for Delays.....	28
ZTE Side.....	28
Customer (PTCL) Side.....	28
Other.....	29
CHAPTER 6.....	30
POSSIBLE OPTIONS.....	30
CHAPTER 7.....	33
RECOMMENDATIONS.....	33
CHAPTER 8.....	36
ACTION PLAN.....	36
BIBLIOGRAPHY.....	40
Appendices.....	42
Sources of data.....	42
Call Reports.....	43