

MANAGING CONSTRUCTION TEAM COMMUNICATION PROCESS

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Degree of Master of Science in Project Management

Department of Building Economics

University of Moratuwa

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Thesis / Dissertation submitted in partial fulfillment of the requirements for the
Degree Master of Science Project Management

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Declaration

“I declare that this is my own work and this dissertation does not incorporate without acknowledgement any material previously submitted for a Degree or Diploma in any other University or institute of higher learning and to the best of my knowledge and belief it does not contain any material previously published or written by another person except where the acknowledgement is made in the text.

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The above candidate has carried out research for the Master of Science (Project Management) dissertation under my supervision.

Signature of the Supervisor:

Date:

Abstract

Construction team communication is a crucial factor in successful project implementation to achieve time, cost and quality targets. Since project managers spend the majority of their time communicating with project team and other project stakeholders, competency in effectively managing construction team communication process is essential. However, only few researches have been carried out on construction team communication management process in Sri Lankan context. Therefore, this research attempts to investigate how construction team communication could be effectively managed by project managers in Sri Lankan construction projects. The study was approached through a multiple case study carried out using two construction projects; one in public sector and another in private sector. Six semi-structured interviews were conducted with the client, the consultant and the contractor in each project. By analyzing of case study research findings tools and techniques used by construction teams in communication management process was identified. Then, suggestions to improve those tools and techniques in each steps of communication management process were discovered with preparation of a cognitive map to illustrate and to elaborate reasons for not practicing specific tools and techniques. In addition to that, purpose of each step, stakeholders involved in each step, types of documents and data exchanged and tools and techniques used in construction team communication management process were explored. Based on all research findings, which revealed an effective construction team communication management process for project managers with feedback loops for distribution of information, managing stakeholder expectations and performance reporting. Finally, it is hoped that every project managers should understand the construction team communication management process and how tools and techniques are used to achieve project objectives.

Keywords: *Communication Management, Construction Projects, Project Managers, Construction Team*

Dedication



Let this be dedicated to my beloved husband and
my parents whose within my heart always and
render me an enormous sacrifices,
supports and encouragement.

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Table of Contents

Declaration	i
Abstract	ii
Dedication	iii
Acknowledgement	iv
Table of Contents	v
List of Figures	viii
List of Tables	ix
CHAPTER 1 - INTRODUCTION	1
1.1 Background	1
1.2 Broader Research Problem	4
1.3 Aim and Objectives	4
1.4 Methodology	4
1.5 Scope and Limitation	5
1.6 Chapter Breakdown	6
CHAPTER 2 - LITERATURE SYNTHESIS	7
2.1 Introduction	7
2.2 Communication	7
2.3 Importance of Communication within Construction Projects	9
2.4 Communication Types used by Construction Team	11
2.5 Communication Channels used by Construction Team	13
2.5.1 Upward communication channel	14
2.5.2 Downward communication channel	15
2.5.3 Horizontal communication channel	16
2.6 Communication Process within Construction Team	17
2.6.1 Identification of stakeholders	19
2.6.2 Communication planning	20
2.6.3 Distribution of information	22



2.6.4	Managing stakeholder expectations	23
2.6.5	Performance reporting	25
2.7	Defined Research Problem	29
2.8	Summary	30

CHAPTER 3 - DESIGN OF RESEARCH AND RESEARCH

METHODOLOGY 31

3.1	Introduction	31
3.2	Research Approach.....	31
3.3	Case study Research	32
3.4	Case study Design	33
3.4.1	Design parameters	34
3.4.2	Data collection	36
3.4.3	Data analysis	37
3.5	Summary	39

CHAPTER 4 - RESEARCH FINDINGS AND ANALYSIS OF DATA 40

4.1	Introduction	40
4.2	Background of Cases	40
4.3	Cross Case Analysis	41
4.4	Construction Team Communication	42
4.5	Construction Team Communication Management Process	44
4.5.1	Purpose of construction team communication management process	45
4.5.2	Deviations and inclusions suggested to construction team communication management process	47
4.5.3	Tools and techniques used in construction team communication management process	51
4.6	Suggestions to Improve Each Step by using Tools and Techniques	53
4.7	Summary	60

CHAPTER 5 - PATTERN – MATCHING.....	61
5.1 Introduction	61
5.2 Construction Team Communication	61
5.3 Communication Management Process	62
5.3.1 Identifying stakeholders	62
5.3.2 Communication planning	63
5.3.3 Information distribution	64
5.3.4 Managing stakeholder expectation	65
5.3.5 Performance reporting	66
5.4 Summary	69
CHAPTER 6 - CONCLUSION.....	70
6.1 Introduction	70
6.2 Summary of Research Findings	70
6.3 Conclusions on Overall Research Problem	71
6.4 Recommendation.....	72
6.5 Limitations of the Research.....	75
6.6 Further Research Direction.....	75
REFERENCES	77
APPENDIX A: Interview Guidelines	81
APPENDIX B: Interview Transcript	84

List of Figures

Figure 1.1 - Chapter Breakdown	6
Figure 2.1 - Model of Communication Process	8
Figure 2.2 - Communication Channels Identified Within Project Environment	14
Figure 2.3 - Communication Management Process	18
Figure 3.1 - Case study Design	33
Figure 4.1 - Aspects in Construction Team Communication	43
Figure 4.2 - Coding Structure for Construction Team Communication Management Process	44
Figure 4.3 - Communication Management Process for Construction Team	50
Figure 4.4 - A Cognitive Map for Reasons for not Practicing Specific Tools and Techniques of Construction Team Communication Management Process	57



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List of Tables

Table 2.1 - Tools and Techniques of Communication Management Process	27
Table 4.1 - Details of Selected Cases	41
Table 4.2 - Purpose and Involved Stakeholders in each step of Construction Team Communication Management Process	47
Table 4.3 - Type of Documents and Data Exchanged and Tools and Techniques used in each step of Construction Team Communication Management Process	53
Table 4.4 - Industry Perspective for using Proposed Tools and Techniques in Construction Team Communication Management Process	58
Table 5.1 - Pattern Matching between Theorized Data and Observed Data	67



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