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Project Management Fundamentals

BOOK 1, PROJECT MANAGEMENT
BY AMIR MANZOOR

**Engr. Dr. Amir
Manzoor**

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Project Management Fundamentals

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DEDICATION

To the faculty, professionals, and students dedicated to the creation and dissemination of knowledge about project management.

ABOUT THE AUTHOR

Engr. Dr. Amir Manzoor holds a PhD in management sciences. He is a graduate of NED University, Pakistan, Lahore University of Management Sciences (LUMS), Pakistan, and Bangor University, United Kingdom. He has more than 20 years of diverse professional and teaching experience working at many renowned national and international organizations and higher education institutions. His research interests include E-commerce, Strategic Management, Enterprise Resource Planning (ERP), Project Management, Supply Chain Management, Data Analysis, and Technology applications. His published research articles/book chapters have received more than 180 citations. He has published books that have been adopted as textbook/reference books in curriculum of undergraduate of graduate programs of more than 20 large and reputed Asian and European universities. Amir can be contacted at amir@amirmanzoor.com.



PREFACE

According to the latest statistics, US alone spend approximately \$2.3 trillion annually on projects. Around the globe, nearly \$10 trillion is spent on all kinds of projects. Great project management can deliver success by providing clear objectives, ample resources, realistic planning, low risk, high quality deliverables, efficient budget utilization, and on time delivery of product. This book is part of a series of books titled “Project Management by Amir Manzoor”. This series focusses on Project Management Body of Knowledge (PMBOK) 6th Edition of Project Management Institute (PMI), USA to provide comprehensive coverage of all aspects of project management. PMBOK contains one of the most widely used standard terminology, best practices, and process guidelines around project management. This book series includes 11 books providing coverage of all areas of project management.

The book covers fundamentals of project management. The important topics covered include project management and organizations, project and product life cycle, project management processes, and project-management knowledge areas. Compared with available texts on project management, the perspective of this book is global project management. The book is written in simple language, provides up-to-date coverage of its topics. This book is useful for undergrad and graduate students, professionals, and anyone looking to gain a solid foundation to continue their learning of the discipline of project management. The book series “Project Management by Amir Manzoor” has a dedicated website **<http://www.pmbyam.com>**. A companion Facebook page is also available.

Engr. Dr. Amir Manzoor

ACKNOWLEDGEMENTS

The final shape of this book would not have been possible without the contribution of so many people that invested their time and energy to provide valuable ideas and suggestions. Collective wisdom, work, and experience of many professors, researchers, students, and practitioners have enriched the text. All the references to the published work have been provided in the bibliography section. I am highly indebted and thankful to all those people who helped shape the development of this text. My special thanks and appreciation for all those people helped shape the development of this text by providing valuable material and suggestions for this book. I would like to thank my colleagues and friends at many universities in Pakistan, India, United States, Canada, Germany, France, Japan, UK, China, Netherlands, Turkey, Russia, Belgium, Australia, Austria, Denmark, Sweden, Spain, and New Zealand.

I also want to thank you, the reader, for investing the time and effort to read and study this text. I have put significant energy and effort to make sure this text provides you the knowledge required to understand, formulate, implement, and evaluate projects for any organization with which you become associated. Finally, I want to welcome and invite your suggestions, ideas, thoughts, comments, and questions regarding any part of this text or the supplementary materials. Please contact me at amir@amirmanzoor.com or write me at the Management Sciences Department, Bahria University, 13, National Stadium Road, Karachi, Pakistan 75260. I sincerely appreciate and need your input to continually improve this text in future editions. I will especially appreciate if you are willing to draw my attention to specific errors or deficiencies in coverage or exposition.

Thank you for using this text.

Engr. Dr. Amir Manzoor

List of Figures

FIGURE 1: PROJECT CONSTRAINTS.....	7
FIGURE 2: PROGRAM, PORTFOLIO, PROJECT AND SUB-PROJECT	52
FIGURE 3: DIFFERENCE BETWEEN DIFFERENT TYPES OF PMO	58
FIGURE 4: STRUCTURE OF PBO.....	66
FIGURE 5: PROJECT MANAGER AUTHORITY IN DIFFERENT ORGANIZATIONAL STRUCTURES	74
FIGURE 6: FUNCTIONAL ORGANIZATION STRUCTURE	75
FIGURE 7: PROJECTIZED ORGANIZATION.....	76
FIGURE 8: WEAK MATRIX ORGANIZATION	78
FIGURE 9: BALANCED MATRIX ORGANIZATION	78
FIGURE 10: STRONG MATRIX ORGANIZATION.....	78
FIGURE 11: COMPOSITE ORGANIZATION	80
FIGURE 12: CLASSIFICATION OF OPAS	83
FIGURE 13: CLASSIFICATION OF EEF	84
FIGURE 14: PROJECT LIFE CYCLE.....	94
FIGURE 15: SEQUENTIAL AND OVERLAPPING RELATIONSHIPS	99
FIGURE 16: A PREDICTIVE LIFECYCLE	100
FIGURE 17: ADAPTIVE LIFE CYCLE	101
FIGURE 18: ITERATIVE LIFE CYCLE.....	101
FIGURE 19: INCREMENTAL LIFE CYCLE	102
FIGURE 20: PROJECT MANAGEMENT LIFE CYCLE	104

FIGURE 21: PRODUCT LIFE CYCLE	105
FIGURE 22: BASIC PROJECT MANAGEMENT PROCESSES OVER TIME.....	112
FIGURE 23: INITIATING PROCESS GROUP-PROCESS INTERACTIONS	152
FIGURE 24: PLANNING PROCESS GROUP-PROCESS INTERACTIONS	153
FIGURE 25: EXECUTING PROCESS GROUP-PROCESS INTERACTIONS	154
FIGURE 26: MONITORING AND CONTROLLING PROCESS GROUP-PROCESS INTERACTIONS	155
FIGURE 27: CLOSING PROCESS GROUP-PROCESS INTERACTIONS	155

List of Tables

TABLE 1: DIFFERENCE BETWEEN PROJECT AND OPERATIONS.....	3
TABLE 2: COMPARISON BETWEEN ACCURACY AND PRECISION.....	33
TABLE 3: KEY DIFFERENCES BETWEEN PROJECT, PROGRAM, AND PORTFOLIO.....	53
TABLE 4: ROLE, RESPONSIBILITY, ACCOUNTABILITY, AND AUTHORITY OF DIFFERENT PMO	62
TABLE 5: PROJECT CHARACTERISTICS IN ORGANIZATIONAL STRUCTURES	81
TABLE 6: OPAS AND PROCESS GROUPS	82
TABLE 7: PROCESSES OF PROJECT INTEGRATION MANAGEMENT	133
TABLE 8: MAPPING OF KNOWLEDGE AREAS AND PROJECT MANAGEMENT PROCESS GROUPS	151

CONTENTS

CHAPTER 1: OVERVIEW OF PROJECT MANAGEMENT1

WHAT IS A PROJECT?	1
<i>Project Vs Operations</i>	2
PROJECT MANAGEMENT.....	3
<i>Significance of Project Management</i>	4
PROJECT CONSTRAINTS.....	6
PROJECT ASSUMPTIONS.....	7
KEY CONCEPTS OF PROJECT MANAGEMENT.....	8
<i>General Concepts</i>	8
<i>Scope-Related Concepts</i>	17
<i>Schedule-related Concepts</i>	22
<i>Cost-related Concepts</i>	29
<i>Quality-Related Concepts</i>	30
<i>Resource-Related Concepts</i>	37
<i>Risk-Related Concepts</i>	39
<i>Procurement-Related Concepts</i>	44
<i>Communication-Related Concepts</i>	47
<i>Stakeholder-Related Concepts</i>	49
PROJECTS/SUB-PROJECTS, PROGRAMS, AND PORTFOLIOS	50
THE PROJECT MANAGEMENT OFFICE (PMO)	56
<i>Types of PMOs</i>	58
PROJECT MANAGEMENT, OPERATIONS MANAGEMENT AND ORGANIZATIONAL STRATEGY.....	63

CHAPTER 2: PROJECT MANAGEMENT AND ORGANIZATIONS65

ORGANIZATIONS AND PROJECT MANAGEMENT.....	65
BUSINESS VALUE.....	66
<i>Steps to Delivering Business Value</i>	67
THE PROJECT MANAGER'S ROLE	68
<i>Project Manager Authority</i>	68
<i>Characteristics of a Project Manager</i>	69
<i>Project Manager Qualifications</i>	71
<i>Project Manager Duties</i>	72

ORGANIZATIONAL STRUCTURE AND ITS INFLUENCES ON PROJECT MANAGEMENT	74
<i>Functional Organizations</i>	74
<i>Projectized Organizations</i>	75
<i>Matrix Organization</i>	76
<i>Composite Organizations</i>	79
ORGANIZATIONAL PROCESS ASSETS (OPA)	81
ENTERPRISE ENVIRONMENTAL FACTORS	83
PROJECT GOVERNANCE AND MANAGEMENT	84
<i>Elements of Good Project Governance</i>	85
<i>Issues of Project Governance</i>	85
<i>Key Governance Roles and Responsibilities of Project Governance and Management</i>	86
<i>Significance of Project Governance</i>	87
THE PROJECT TEAM	88
<i>Types of Project Teams</i>	88
<i>Responsibilities of the Project Team</i>	89
<i>Building and Supporting a Project Team</i>	89
CHAPTER 3: PROJECT LIFE CYCLE AND PROJECT MANAGEMENT METHODOLOGY	93
THE PROJECT LIFE CYCLE	93
<i>Definition Stage</i>	94
<i>Planning Stage</i>	95
<i>Execution Stage</i>	96
<i>Delivery Stage</i>	97
PROJECT LIFE CYCLE: A REAL-WORLD EXAMPLE	97
PHASE-TO-PHASE RELATIONSHIPS	98
<i>Sequential Relationship</i>	98
<i>Overlapping Relationship</i>	98
CLASSES OF PROJECT LIFECYCLE	99
<i>Predictive Lifecycle</i>	99
<i>Adaptive Lifecycle</i>	100
CHOOSING THE BEST PROJECT LIFE CYCLE FOR A PROJECT	102
THE PROJECT LIFE CYCLE VERSUS THE PROJECT MANAGEMENT LIFE CYCLE	104
PRODUCT LIFE CYCLE	105
PROJECT MANAGEMENT METHODOLOGY	106

<i>Components of Project Management Methodology</i>	106
<i>Common Project Management Methodologies</i>	106
<i>Choosing the Right Project Management Methodology</i>	108
MBO, OPM3™ AND PROGRESSIVE ELABORATION	108
<i>Management by Objectives (MBO)</i>	108
<i>OPM3 (Organizational Project Management Maturity Model)</i>	109
<i>Progressive Elaboration</i>	110
CHAPTER 4: PROJECT MANAGEMENT PROCESSES	111
PROJECT MANAGEMENT PROCESS GROUPS	111
INITIATING PROCESS GROUP	112
<i>Processes of Initiating Process Group</i>	113
PLANNING PROCESS GROUP	113
<i>Processes of Planning Process Group</i>	114
EXECUTING PROCESS GROUP	120
<i>Processes of Executing Process Group</i>	120
MONITORING AND CONTROLLING PROCESS GROUP.....	122
<i>Processes of Monitoring and Controlling Process Group'</i>	123
CLOSING PROCESS GROUP	127
<i>Processes of Closing Process Group</i>	127
PROJECT INFORMATION.....	128
<i>Work Performance Data</i>	128
<i>Work Performance Information</i>	129
<i>Work Performance Reports</i>	129
CHAPTER 5: PROJECT MANAGEMENT KNOWLEDGE AREAS.....	131
KEY KNOWLEDGE AREAS	131
PROJECT INTEGRATION MANAGEMENT	132
PROJECT SCOPE MANAGEMENT	134
<i>Plan Scope Management</i>	135
<i>Collect Requirements</i>	135
<i>Define Scope</i>	135
<i>Create WBS</i>	135
<i>Validate Scope</i>	135
<i>Control Scope</i>	136
PROJECT SCHEDULE MANAGEMENT.....	136
<i>Plan Schedule Management</i>	136

<i>Define Activities</i>	137
<i>Sequence Activities</i>	137
<i>Estimate Activity Durations</i>	137
<i>Develop Schedule</i>	137
<i>Control Schedule</i>	138
PROJECT COST MANAGEMENT	138
<i>Plan Cost Management</i>	138
<i>Estimate Costs</i>	139
<i>Determine Budget</i>	139
<i>Control Costs</i>	139
PROJECT QUALITY MANAGEMENT	139
<i>Plan Quality Management</i>	140
<i>Manage Quality</i>	140
<i>Control Quality</i>	140
PROJECT RESOURCE MANAGEMENT	141
<i>Plan Resource Management</i>	141
<i>Estimate Activity Resources</i>	141
<i>Acquire Resources</i>	142
<i>Develop Team</i>	142
<i>Manage Team</i>	143
<i>Control Resources</i>	143
PROJECT COMMUNICATIONS MANAGEMENT.....	143
<i>Plan Communications Management</i>	144
<i>Manage Communications</i>	144
<i>Monitor Communications</i>	144
PROJECT RISK MANAGEMENT	145
<i>Plan Risk Management</i>	145
<i>Identify Risks</i>	145
<i>Perform Qualitative Risk Analysis</i>	145
<i>Perform Quantitative Risk Analysis</i>	146
<i>Plan Risk Responses</i>	146
<i>Implement Risk Responses</i>	146
<i>Monitor Risks</i>	147
PROJECT PROCUREMENT MANAGEMENT	147
<i>Plan Procurement Management</i>	148
<i>Conduct Procurements</i>	148
<i>Control Procurements</i>	148

PROJECT STAKEHOLDER MANAGEMENT	149
1. <i>Identify Stakeholders:</i>	149
2. <i>Plan Stakeholder Engagement:</i>	149
3. <i>Manage Stakeholder Engagement:</i>	149
4. <i>Monitor Stakeholder Engagement:</i>	150
MAPPING KNOWLEDGE AREAS TO PROCESS GROUPS.....	150
PROJECT MANAGEMENT PROCESS GROUPS INTERACTIONS.....	152
<i>Initiating Process Group</i>	152
<i>Planning Process Group</i>	152
<i>Executing Process Group</i>	154
<i>Monitoring and Controlling Process Group</i>	154
<i>Closing Process Group</i>	155
APPENDICES	157
APPENDIX 1: INITIATE STAGE CHECKLIST	159
APPENDIX 2: EXPLORE PHASE CHECKLIST.....	163
APPENDIX 3: PLANNING PHASE CHECKLIST	167
APPENDIX 4: EXECUTE PHASE CHECKLIST	171
APPENDIX 5: DELIVERY PHASE CHECKLIST	175
APPENDIX 6: GOVERNANCE MANAGEMENT PLAN	179
BIBLIOGRAPHY	187