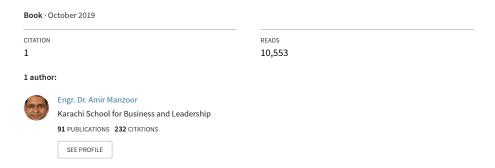
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Project Management Fundamentals



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Project Management Fundamentals

BOOK 1, PROJECT MANAGEMENT
BY AMIR MANZOOR

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ISBN-13: 978-969-709-057-0

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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

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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.

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.

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