

PROJECT MANAGEMENT

*Practical Guides for Graduates
& Young Professionals*



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PREFACE

I have written this book based on my experiences working as municipal engineer, resident engineer, civil and structural designer, consultant, maintenance engineer, project manager for government project, for contractors, for developers and finally as an Associate Professor of UiTM, all of which total more than 30 years. Now I had retired and I would like to contribute and share these experiences, cases, lessons and insight with readers of this book.

I am greatly indebted to Tuan Haji Tamzil Munir who was my boss and my mentor in Development and Maintenance Department, UiTM for almost nine years. I had learned lot of wisdom, common sense and practical knowledge from him on management and leadership especially project management. I am especially grateful to Tuan Haji Tamzil who was gracious enough to edit the manuscript of this book in order to enhance its content. I also would like to thank Dr. Masran Saruwono who was the former dean of School of Architecture, Planning and Surveying of UiTM who also make many suggestions to make this book a better one. I am also grateful to many of my fellow professionals who had worked with me in managing many types of projects and in many different capacities over a span of over 30 years in my career. I would like to thank them for their readiness to share their wisdom, experiences, insight and knowledge with me and thus enable me to write the book to higher quality level with their contributions and inputs.

The author believed that this book will enhance the knowledge and skills of final year students, graduates and young professionals in the field

CHAPTER 1

WHAT IS A PROJECT?

This topic discusses on what can be considered as a project and what are its scope, its phases, its objectives and the various types of projects.

Objective

Main objective of this topic is to introduce the subject of project management to readers.

List of Contents

- Scope of Project Management
- Project Phases
- Project Objectives
- Type of Project

SCOPES OF PROJECT MANAGEMENT

All tasks that we do can be considered as projects. It may be a simple task of organising a picnic trip or a complex undertaking of building a hospital. Although these projects are different, both will have common project characteristics and parameters such as: