

Contents

List of Figures -----	vii
Preface to the 2000 Edition -----	ix
Section I—The Project Management Framework -----	1
Chapter 1—Introduction -----	3
1.1 Purpose of This Guide -----	3
1.2 What Is a Project? -----	4
1.3 What Is Project Management? -----	6
1.4 Relationship to Other Management Disciplines -----	9
1.5 Related Endeavors -----	10
Chapter 2—The Project Management Context -----	11
2.1 Project Phases and the Project Life Cycle -----	11
2.2 Project Stakeholders -----	16
2.3 Organizational Influences -----	18
2.4 Key General Management Skills -----	21
2.5 Social-Economic-Environmental Influences -----	26
Chapter 3—Project Management Processes -----	29
3.1 Project Processes -----	29
3.2 Process Groups -----	30
3.3 Process Interactions -----	32
3.4 Customizing Process Interactions -----	37
3.5 Mapping of Project Management Processes -----	38
Section II—The Project Management Knowledge Areas -----	39
Chapter 4—Project Integration Management -----	41
4.1 Project Plan Development -----	42
4.2 Project Plan Execution -----	46
4.3 Integrated Change Control -----	47
Chapter 5—Project Scope Management -----	51
5.1 Initiation -----	53
5.2 Scope Planning -----	55
5.3 Scope Definition -----	57
5.4 Scope Verification -----	61
5.5 Scope Change Control -----	62
Chapter 6—Project Time Management -----	65
6.1 Activity Definition -----	65
6.2 Activity Sequencing -----	68
6.3 Activity Duration Estimating -----	71
6.4 Schedule Development -----	73
6.5 Schedule Control -----	79
Chapter 7—Project Cost Management -----	83
7.1 Resource Planning -----	85
7.2 Cost Estimating -----	86
7.3 Cost Budgeting -----	89
7.4 Cost Control -----	90

Chapter 8—Project Quality Management	95
8.1 Quality Planning	97
8.2 Quality Assurance	101
8.3 Quality Control	102
Chapter 9—Project Human Resource Management	107
9.1 Organizational Planning	108
9.2 Staff Acquisition	112
9.3 Team Development	114
Chapter 10—Project Communications Management	117
10.1 Communications Planning	119
10.2 Information Distribution	121
10.3 Performance Reporting	122
10.4 Administrative Closure	125
Chapter 11—Project Risk Management	127
11.1 Risk Management Planning	129
11.2 Risk Identification	131
11.3 Qualitative Risk Analysis	133
11.4 Quantitative Risk Analysis	137
11.5 Risk Response Planning	140
11.6 Risk Monitoring and Control	144
Chapter 12—Project Procurement Management	147
12.1 Procurement Planning	149
12.2 Solicitation Planning	152
12.3 Solicitation	153
12.4 Source Selection	155
12.5 Contract Administration	156
12.6 Contract Closeout	158
Section III—Appendices	161
Appendix A—The Project Management Institute Standards-Setting Process	163
Appendix B—Evolution of PMI's <i>A Guide to the Project Management Body of Knowledge</i>	167
Appendix C—Contributors and Reviewers of <i>PMBOK® Guide 2000 Edition</i>	175
Appendix D—Notes	179
Appendix E—Application Area Extensions	181
Appendix F—Additional Sources of Information on Project Management	185
Appendix G—Summary of Project Management Knowledge Areas	189
Section IV—Glossary and Index	193
Glossary	195
Index	211