

Key Figures from: “The PM Answer Book” (Jeff Furman, PMP)

Figure	Page #
Top 10 Elements in the Project Charter (Template)	3
Types of Automated Tools for PM Efficiency	11
The Deming Cycle	12
Top 10 Features of Automated Project Scheduling Software (e.g., MS Project)	18
Starting a Lessons-Learned Database	21
Key Components of the Project Management Plan	26
Keys to a Good Change Control System?	29
“Planning The Planning” - The 6 Early Planning Documents	30
Document Flow: From the Charter to the Schedule	34
The Stakeholder Register (Template)	36
The Requirements Traceability Matrix (Template)	36
Options for using the Delphi Technique	39
WBS: Work Breakdown Structure (Template)	45
WBS Dictionary (Template)	47
The Triple Constraint (several popular models)	52 - 54
Sample Impacts (Changing 1 of the 3 Constraints)	53
Best Practice Estimating Techniques	56 - 58
Activity List (Template)	61
Activity List, Gantt Chart & Network Diagram in MS Project (Screen-Shot)	63 (Template)
Fast-Tracked Schedule	68
Network Diagram showing Convergent Paths	77
Lags & Leads	71 & 82
Cost: Factoring Opportunity Costs into a Decision	92
The 5 Levels of Sequential Estimates	96
The 6 “Givens” You Need to do any problem using the Earned Value Formulas	100
Payoff Periods & Their Effects on Buyers & Sellers	117
Walk-Through Example Showing All The Key Earned Value Formulas	101
Classic Case of Time Over Money (US Moon-Shot)	120
Lessons Learned: Real-World Example: Kaizen At Toyota (Fremont, CA)	129
Anatomy of a few Recent Quality Scandals / Root Causes / Lessons Learned	132
Case Study: How Automated “Super-Tests” improved Quality	139
Mass Production vs. Lean Production	142
The Basic Tools of Quality	151
Scatter Diagram	155
Run Chart	156
Control Chart (Template)	159
The 5 Sequential RISK Planning Processes & Outputs	171
Tips For Getting Your People To Speak Up About Risks In Team Meetings	173
RBS: Risk Breakdown Structure (Template)	174
Risk Register (3 Templates)	176
Probability & Impact Matrix (Template)	181
EMV: Expected Monetary Value for 2 Sample Risks (Template)	182

The 4 Strategies for Negative Risk The 4 Strategies for Positive Risk	187 & 188
S.W.O.T. Diagram (Template)	190
Decision Tree (Buy or Build Decision / EMV) (Template)	207 - 208
Single Source Procurement (Pros & Cons)	211
Sample SLA (Service Level Agreement) Language	215
Sample Calculation Using PTA (Point of Total Assumption) Formula	217
Avoiding Privity Issues	219
Authorized One-Page Summary of PMI's Code of Ethics	229
Triple Constraint For Ethics™	232
Paralingual Qualities / Test Your Listening Skills	255
Ground Rules in the Communications Plan (Template)	259
Managing Stakeholder Expectations Is Like Caring For Pets	261
PM Decision-Making Authority In The 3 PM Environments	279
Classic RACI Chart (Template) & Modified RACI Chart (Template)	283 & 284
Maslow's Pyramid (Hierarchy of Needs)	293
Team-Building Exercises (some "Best Practice" Examples)	300
Negative Team Roles / Positive Team Roles	309 & 310
How Salesmanship Saved A Project	315
The Team Performance Assessment	326
The Free PMI Mentoring Program	331
Casual Mentor Program	332
Case-Study: A Successful Out-of-the-Box Training Program	335
Rules of Thumb From Expert Trainers On Effective Presentations	336
A Best Practice For Virtual Teams	340
Gigantic Case of NIH (Not Invented Here) – East Meets West	344
Walk-Thru of the PMP® Application Process / Documenting Your Projects (Template)	353 - 355
More PM Certifications	357, 358, 359
PM-Related Certifications For Companies	363
Languages Supported for the PMI Exams (Language Aids)	366
Test Tip: Paired Earned Value Formulas (The "Big 6")	375
PM Social Networking Sites	385
The PM Formulas (And "Fill-In-The-Blanks" Version – Template)	391
The PMI Processes (And "Fill-In-The-Blanks" Versions – Template)	393
"Top 10 Pitfall Lists" (at the back of each chapter)	<p>Top 10 Pitfalls of:</p> <ul style="list-style-type: none"> • 14 (Initiating), • 31 (Planning), • 48 (Requirements / WBS), • 84 (Time Mgmt), • 120 (Cost Mgmt), • 161 (Quality Mgmt), • 191 (RISK Mgmt), • 222 (Procurement: from both the buyer side & the seller side) • 249 (Ethics), • 275 (Communications: for both written & F2F) • 347 (Leadership) • 379 (PMP Exam & the Certification Process)