THE KNOWLEDGE MANAGEMENT TOOLKIT, SECOND EDITION

(NOTE: Each chapter ends with Lessons Learned.)

Preface.

Acknowledgments.

About the Author.

I. THE RUBBER MEETS THE ROAD.

1. Introduction.
Knowledge Management: In Search of Alchemy. What This Book Is About.

2. The Knowledge Edge.
Making Sense of Nonsense. Intellectual Capital. The Drivers of Knowledge Management.
Creating the Knowledge Edge.

3. The Origins of Knowledge.
From Data to Information to Knowledge. From Data to Knowledge. Classifying Knowledge. The

II. THE ROAD AHEAD: IMPLEMENTING KNOWLEDGE MANAGEMENT.

4. The 10-Step Knowledge Management Road Map.
The 10-Step Knowledge Management Road Map. Phase 1. Infrastructural Evaluation. Phase 2.

IIA. THE FIRST PHASE: INFRASTRUCTURE EVALUATION AND LEVERAGE.

5. The Leveraged Infrastructure.
Leveraging What Exists. Leveraging the Internet. The Knowledge Platform: A 10,000-Fott View.

Strategic Visioning. Knowledge Transfer versus Integration: The Strategic Dichotomy. Real
Options Under Uncertainty. The Responsiveness Quadrhedron: Variety and Speed. Business
Models and Executability. Codification or Personalization? Knowledge Maps to Link Knowledge to

IIB. THE SECOND PHASE: KM SYSTEM ANALYSIS, DESIGN, AND DEVELOPMENT.

7. The Knowledge Management Platform.
Technology Components of the Knowledge Management. The Seven-Layer Knowledge
Management System Architecture. Foundation for the Interface Layer. The Web or Proprietary
Platforms? Collaborative Intelligence and Filtering Layer. Knowledge Management Platforms
versus Other Enterprise Systems. The Application Layer. The Promise of Peer-to-Peer
Knowledge Networks.

8. Knowledge Audit and Analysis.
Conducting the Knowledge Audit. Choosing Your Company's Knowledge Niches.
9. Designing the Knowledge Management Team.
Sources of Expertise. Team Composition and Selection Criteria. Team Life Span and Sizing Issues. The KM Team’s Project Space. Chemistry. Highways to Failure.

10. Creating the Knowledge Management System Blueprint.

11. Developing the Knowledge Management System.

IIC. THE THIRD PHASE: DEPLOYMENT.

12. Prototyping and Deployment.
Moving from Fire fighting to Systems Deployment. Legacy Deployment Methods. The Results-Driven Incremental Methodology.

From the Chief Information Officer. The Successful Knowledge Leader. Reward Structures to Ensure Knowledge Management Success.

IID. THE FINAL PHASE AND BEYOND: REAL OPTIONS ANALYSIS FOR PERFORMANCE.


III. SIDE ROADS: APPENDICES (ON THE CD-ROM).
Digital Appendix A. The Knowledge Management Assessment Kit.
Digital Appendix B. Alternative Schemes For Structuring the Knowledge Management Platform Front End.
Digital Appendix C. Software Tools.
Endnotes.
Bibliographic References and Further Reading.
Glossary.
Index.
About the CD.