

Contents

Preface	<i>xiii</i>
Acknowledgments	<i>xvi</i>
Part 1 Setting the Stage	1
1 Background and Premises	3
1.1 Introduction	3
1.2 Key questions	6
1.3 High-tech force fields ahead	7
1.4 Exploring the dimensions of change	13
1.5 Becoming a manager	15
1.6 Evolving to a leader	16
1.7 Reengineering the enterprise	19

1.8	Seven, plus or minus two	22
	References	23
2	High-Tech Force Fields in the Twenty-First Century	25
2.1	Introduction	25
2.2	Once again with megatrends	27
2.3	Other trends	30
2.4	The workplace	31
2.5	The shifting of power	33
2.6	Two decades down the road	35
2.7	2025?!	37
2.8	Likely tomorrows	39
2.9	High-tech force fields	41
2.9.1	Force one—the information age	43
2.9.2	Force two—speed and responsiveness	44
2.9.3	Force three—competition	45
2.9.4	Force four—new work patterns and environments	47
2.9.5	Force five—loyalties and leverage	48
2.10	Summary—the top-five high-tech force fields	50
	References	51
Part 2	Aspects of Change	53
3	The Nature of Personal Change	55
3.1	Introduction	55
3.2	Some perspectives on personal change	57
3.2.1	Renewal and change	57
3.2.2	That long lonesome road	58
3.2.3	Eupsychia	60
3.2.4	Deep personal change	61
3.2.5	Being stuck and getting unstuck	61
3.2.6	The Aquarian communion	62

3.2.7	Seasons and cycles	63
3.2.8	Turning points	65
3.2.9	Some brief conclusions	66
3.3	Some personal ideas for change	68
3.4	Five mistakes	70
3.4.1	In the hands of other people	70
3.4.2	Negative thinking	71
3.4.3	Massive versus singular change	71
3.4.4	Conceptions that are too broad	72
3.4.5	Start tomorrow	73
3.5	“Top Five” for personal change	73
3.5.1	Recognize a specific need area	74
3.5.2	Focus on new positive behaviors	74
3.5.3	Start today	75
3.5.4	Monitor progress daily	76
3.5.5	Positive reinforcement weekly	76
3.6	Summary—the “Top Fives”	77
	References	78
4	Themes for Corporate Change	79
4.1	Introduction	79
4.2	A couple of experiences and examples	80
4.3	Observers of the corporate scene	85
4.3.1	ISO excellence	86
4.3.2	Theory Z	87
4.3.3	The art of Japanese management	88
4.3.4	Deming and total quality management (TQM)	90
4.3.5	Business process reengineering (BPR)	91
4.3.6	Why change efforts fail	92
4.3.7	Five disciplines	93
4.3.8	Managing at the speed of change	94
4.3.9	Perestroika	95

4.4	Corporate changes to consider	96
4.4.1	Problem-solving themes for corporate change	97
4.4.2	Areas of focus for corporate change	99
4.5	Summary—the “Top Fives”	102
	References	103
Part 3	Reengineering Yourself	105
5	Skills for the High-Tech Manager	107
5.1	Amidst the forces of change	107
5.2	Core competencies	109
5.2.1	Manager core competencies—view one: the grand master	110
5.2.2	Manager core competencies—view two: the project manager	111
5.2.3	Manager core competencies—view three: a U.K. perspective	112
5.2.4	Manager core competencies—view four: ESTJ?	113
5.2.5	Manager core competencies—view five: seven habits	114
5.3	Our hierarchy revisited	116
5.4	Skill one—problem solver	118
5.4.1	Surfacing a problem	119
5.4.2	Articulating the problem	120
5.4.3	Offering alternatives	122
5.4.4	Evaluating alternatives	123
5.4.5	Implementing a solution	126
5.5	Skill two—contingency planner	128
5.6	Skill three—people-oriented communicator	129
5.7	Skill four—team builder	131
5.8	Skill five—technically competent decision maker	133
5.9	Taking the next steps	135
5.10	Summary—the “Top Fives”	137

References	138
6 Leadership Themes	141
6.1 Introduction	141
6.2 Themes in the literature	142
6.2.1 Peter Drucker	142
6.2.2 Stephen Covey	143
6.2.3 John Gardner	144
6.2.4 John Heider	145
6.2.5 Warren Bennis	145
6.2.6 Margaret Wheatley	146
6.2.7 Diane Dreher	147
6.2.8 Craig Hickman	147
6.2.9 Burt Nanus	148
6.2.10 Sun-Tzu—Ralph Sawyer	149
6.2.11 Abraham Zaleznik	150
6.2.12 Peter Block	150
6.2.13 Michael Maccoby	151
6.2.14 Harold Leavitt	152
6.2.15 J. Kouzes and B. Posner	152
6.2.16 William Safire and Leonard Safir	153
6.2.17 Rosabeth Moss Kanter	154
6.2.18 Max DePree	154
6.2.19 Edgar Schein	155
6.2.20 Wess Roberts	156
6.2.21 R. White, P. Hodgson, and S. Crainer	157
6.2.22 C. Manz and Henry Sims, Jr.	157
6.2.23 Carol McCall	158
6.2.24 Howard Eisner	159
6.3 Leadership attributes for the twenty-first century	159
6.3.1 Visionary	160
6.3.2 Communicator	160
6.3.3 Doer	160

X Reengineering Yourself and Your Company

6.3.4	Facilitator	161
6.3.5	Integrator	161
6.4	Expanded list of key qualities	162
6.4.1	Practical visionary	162
6.4.2	Inclusive communicator	162
6.4.3	Positive doer	163
6.4.4	Renewing facilitator	163
6.4.5	Principled integrator	163
6.5	A test	164
6.6	Summary—the Top Five	164
	References	166
7	From Manager to Leader	169
7.1	Introduction	169
7.2	Foundations for moving forward	173
7.3	Leadership attributes of American project managers	176
7.4	Differences between managers and leaders	179
7.5	Transitioning from manager to leader	181
7.5.1	Address leadership issues and questions	183
7.5.2	Find and be a mentor	185
7.5.3	Lead here and now	186
7.5.4	Evaluate progress and make adjustments	187
7.5.5	Learn, stretch, and grow	188
7.6	Summary—the Top Five	189
	References	190
Part 4	Reengineering Your Company	191
8	Strategic Directions	193
8.1	What's important in the enterprise?	193
8.2	Selected corporate perspectives	195
8.2.1	Boeing	195

8.2.2	Motorola	195
8.2.3	Kodak	196
8.2.4	Hewlett-Packard (HP)	197
8.2.5	AT&T	197
8.2.6	Xerox	198
8.2.7	Lucent	198
8.2.8	AlliedSignal	199
8.2.9	DuPont	200
8.2.10	Enron	200
8.2.11	Schlumberger	201
8.2.12	General Electric (GE)	201
8.2.13	Microsoft	202
8.2.14	Summary of company thrusts	203
8.3	Other models of what's important	203
8.3.1	Drucker	204
8.3.2	The seven S's	205
8.3.3	The balanced scorecard	206
8.3.4	Balance in our enterprises	207
8.4	Five strategic directions for any enterprise	208
8.4.1	Internal perspectives	209
8.4.2	People	211
8.4.3	Systems	212
8.4.4	Differentiation and leverage	213
8.4.5	External perspectives	214
8.5	Summary—Top Five strategic directions	215
	References	216
9	Enterprise Performance Levels	219
9.1	Introduction	219
9.2	Measurements	221
9.2.1	General notions of measurement	222
9.2.2	Monthly measurements	223

9.2.3	Other general measurement frameworks	225
9.2.4	The Baldrige Award measurement framework	226
9.2.5	The Capability Maturity Model (CMM)	226
9.3	The TEAM-SD measurement framework	230
9.3.1	TEAM-SD measurement structure	231
9.3.2	Subordinate strategic directions	235
9.3.3	Selected implementation matters	235
9.4	Summary	238
	References	241
10	Synthesis and Integration	243
10.1	Introduction	243
10.2	Reiterating the pieces	244
10.2.1	High-tech force fields	244
10.2.2	The nature of change	247
10.2.3	Themes for corporate change	249
10.2.4	Skills for the high-tech manager	251
10.2.5	Leadership themes	253
10.2.6	From manager to leader	255
10.2.7	Strategic directions	257
10.2.8	Enterprise performance levels	260
10.3	A few closing comments	261
10.3.1	Reengineering and change	262
10.3.2	A systems perspective	264
10.3.3	Widening the circle	265
10.4	A final Top Five	267
	References	269
	Appendix	271
	About the Author	277
	Index	279