

- Introduction to the First Edition p. xi
- Introduction to the Second Edition p. xiii
- Acknowledgements p. xv
- Abbreviations p. xvii
- Part 1 Facilities Management Practice p. 1
- 1 Current Good Practice in Facilities Management p. 3
- 1.1 Introduction p. 3
- 1.1.1 Scope of the chapter p. 3
- 1.1.2 Summary of the different sections p. 3
- 1.1.3 How to use this chapter p. 4
- 1.2 Facilities Management Models p. 4
- 1.2.1 Context p. 4
- 1.2.2 Office manager model p. 4
- 1.2.3 Single site model p. 5
- 1.2.4 Localised sites model p. 6
- 1.2.5 Multiple sites model p. 6
- 1.2.6 International model p. 7
- 1.2.7 Public sector model p. 7
- 1.3 Case Studies p. 8
- 1.3.1 Overview p. 8
- 1.3.2 Office manager example p. 8
- 1.3.3 Single site example p. 10
- 1.3.4 Single site example 2 p. 15
- 1.3.5 Localised sites example p. 19
- 1.3.6 Multiple sites example p. 23
- 1.3.7 Multiple sites example 2 p. 30
- 1.3.8 Public sector example p. 35
- 1.3.9 Public sector example 2 p. 39
- 1.4 Facilities Management Systems p. 45
- 1.4.1 Overview p. 45
- 1.4.2 Case study findings p. 45
- 1.4.3 Facilities management structure p. 46
- 1.4.4 Management of facilities management services p. 49
- 1.4.5 Meeting current core business needs p. 50
- 1.4.6 Facilities management and external influences p. 51
- 1.5 Generic Model p. 52
- 1.6 References p. 55
- 2 Improving Facilities Management Performance p. 57
- 2.1 Introduction p. 57
- 2.1.1 Context p. 57
- 2.1.2 Overview p. 57
- 2.1.3 Summary of the different sections p. 58
- 2.2 Client Perception of Facilities Management Services p. 58
- 2.2.1 Context p. 58
- 2.2.2 The nature of professional service quality p. 58
- 2.3 Stimulating and Sustaining Improvements p. 61

- 2.3.1 General approach p. 61
- 2.3.2 Support systems p. 62
- 2.4 Strategic Facilities Management p. 68
- 2.4.1 Possible relationships between facilities management and strategic planning p. 68
- 2.4.2 Factors preventing inclusion of facilities management in strategic planning p. 70
- 2.4.3 Facilities strategy p. 71
- 2.5 Learning Organisations p. 78
- 2.5.1 Context p. 78
- 2.5.2 Individual learning p. 78
- 2.5.3 Team learning p. 81
- 2.6 Summary and Interactions p. 85
- 2.7 References p. 86
- Appendix Current Models of Learning Organisations p. 87
- Part 2 Key Facilities Management Issues p. 91
- 3 User Needs Evaluation p. 93
- 3.1 Introduction p. 93
- 3.1.1 Aims p. 93
- 3.1.2 Context p. 93
- 3.1.3 Summary of the different sections p. 94
- 3.2 The Relationship Between the Facilities Management Function and User Needs Evaluation p. 95
- 3.2.1 Aims p. 96
- 3.2.2 The importance of the design of buildings p. 96
- 3.2.3 Value of user knowledge/involvement p. 97
- 3.2.4 The importance of building appraisals for organisations p. 98
- 3.2.5 Facilities management and building appraisals p. 98
- 3.2.6 Uses and benefits of building appraisals p. 99
- 3.3 Briefing p. 100
- 3.3.1 Aims p. 100
- 3.3.2 The importance of briefing p. 101
- 3.3.3 Empowering clients and appropriate user involvement p. 102
- 3.3.4 Managing the project dynamics and appropriate team building p. 105
- 3.3.5 Using appropriate visualisation techniques p. 107
- 3.3.6 Management of the briefing process p. 109
- 3.3.7 Information required during the briefing process p. 114
- 3.4 Post-Occupancy Evaluation (POE) p. 119
- 3.4.1 Aims p. 119
- 3.4.2 Building evaluation systems p. 120
- 3.4.3 POE methods p. 120
- 3.5 Data Collection: Methods, Analysis and Presentation p. 130
- 3.5.1 Aims p. 130
- 3.5.2 Context p. 130
- 3.5.3 Data collection methods p. 131
- 3.5.4 Data analysis p. 137
- 3.5.5 Presentation techniques p. 137
- 3.6 References p. 138

- Appendix Post-Occupancy Evaluation Data Sheets p. 139
- 4 Procurement p. 143
- 4.1 Introduction p. 143
- 4.1.1 Aims p. 143
- 4.1.2 Context p. 143
- 4.1.3 Procurement of supplier organisations p. 144
- 4.2 Understanding Outsourcing in a Facilities Management Context p. 146
- 4.2.1 Aims p. 146
- 4.2.2 Concept p. 146
- 4.2.3 The scope and scale of outsourcing p. 147
- 4.2.4 Grouping of facilities management contracts p. 151
- 4.2.5 User's outsourcing potential p. 153
- 4.3 Beyond Core Business p. 154
- 4.3.1 Aims p. 154
- 4.3.2 Core business p. 154
- 4.4 Facilities Management Resource Decision Making p. 157
- 4.4.1 Aims p. 157
- 4.4.2 The shortcomings of the intuitive approach p. 157
- 4.4.3 Primary advantages and disadvantages of outsourcing p. 158
- 4.4.4 Secondary driving and constraining forces p. 161
- 4.4.5 Determining the user's 'environment' towards facilities management resourcing p. 164
- 4.5 Summary p. 167
- 4.6 References p. 168
- Appendix Description of Case Study Organisations p. 168
- Case Study 1 p. 168
- Case Study 2 p. 169
- 5 Computer-based Information Systems p. 171
- 5.1 Introduction p. 171
- 5.1.1 Scope of the chapter p. 171
- 5.1.2 Summary of the different sections p. 171
- 5.2 Information, Information Technology and Information Systems in Facilities Management p. 172
- 5.2.1 Computer-based information systems: What are they and why are they important? p. 172
- 5.2.2 Information technology: What is its relationship to information systems? p. 173
- 5.2.3 Information technology: How has it been applied to the facilities management function? p. 174
- 5.2.4 The organisational context of information: What type of information is required by the facilities manager? p. 175
- 5.2.5 Computer-based information systems: How can they be developed? p. 176
- 5.3 The Development of Computer-based Information Systems p. 176
- 5.3.1 Introduction p. 176
- 5.3.2 The project team p. 177
- 5.3.3 Stage 1: System definition and outline p. 178
- 5.3.4 Stage 2: System development p. 180

- 5.3.5 Stage 3: System implementation p. 186
- 5.3.6 Stage 4: System maintenance and learning p. 187
- Part 3 Enabling Capabilities p. 195
- 6 Managing People Through Change p. 197
- 6.1 Introduction p. 197
- 6.1.1 The changing face of the work environment p. 197
- 6.1.2 Putting the human element into change p. 197
- 6.1.3 Managing people through change objectives p. 199
- 6.1.4 Organisation development approach to managing people through change p. 200
- 6.1.5 The role of the facilities manager within the change process p. 201
- 6.1.6 Chapter aim and structure p. 201
- 6.2 Stage 1: How to Get the Change Process Started p. 203
- 6.2.1 Stage objectives p. 203
- 6.2.2 Stage rationale and context p. 203
- 6.2.3 Tasks p. 204
- 6.2.4 Tools p. 205
- 6.2.5 Input p. 207
- 6.2.6 Output p. 207
- 6.3 Stage 2: How to Collect Information for the Change Project p. 211
- 6.3.1 Stage objective p. 211
- 6.3.2 Stage rationale and context p. 211
- 6.3.3 Task p. 212
- 6.3.4 Tools p. 212
- 6.3.5 Input p. 213
- 6.3.6 Output p. 213
- 6.4 Stage 3: How to Develop an Action Plan p. 216
- 6.4.1 Stage objectives p. 216
- 6.4.2 Stage rationale and context p. 216
- 6.4.3 Tasks p. 217
- 6.4.4 Tools p. 217
- 6.4.5 Input p. 218
- 6.4.6 Output p. 219
- 6.5 Stage 4: How to Implement and Evaluate the Change Project p. 221
- 6.5.1 Stage objectives p. 221
- 6.5.2 Stage rationale and context p. 221
- 6.5.3 Tasks p. 223
- 6.5.4 Tools p. 223
- 6.5.5 Input p. 223
- 6.5.6 Output p. 223
- 6.6 Concluding Remarks p. 224
- 6.7 Reference p. 225
- 7 Decision Making p. 227
- 7.1 Introduction p. 227
- 7.1.1 The importance of decision making p. 227
- 7.1.2 The myth and reality of decision making p. 227
- 7.1.3 The need to rationalise the decision-making process p. 228

- 7.1.4 The decision-making process p. 229
- 7.1.5 Chapter structure p. 230
- 7.2 Stage 1: Exploration of the Nature of the Problem p. 231
- 7.2.1 Introduction p. 231
- 7.2.2 Step 1: Sense problem p. 231
- 7.2.3 Step 2: Set initial objectives p. 234
- 7.2.4 Step 3: Identify problem characteristics p. 236
- 7.2.5 Step 4: Establish decision-making group p. 239
- 7.2.6 Step 5: Establish decision-making process plan p. 242
- 7.3 Stage 2: Generation of Possible Solutions p. 246
- 7.3.1 Introduction p. 246
- 7.3.2 Step 1: Collection and analysis of information p. 247
- 7.3.3 Step 2: Apply creative solution-generation techniques p. 248
- 7.4 Stage 3: Choosing Among Possible Solutions p. 253
- 7.4.1 Introduction p. 253
- 7.4.2 Step 1: Identify evaluation criteria p. 253
- 7.4.3 Step 1A: Apply decision rule p. 256
- 7.4.4 Step 2: Test feasibility p. 257
- 7.4.5 Step 3: Test acceptability p. 259
- 7.4.6 Step 4: Test vulnerability p. 261
- 7.4.7 Step 5: Choose solution p. 263
- 7.4.8 How to implement, follow up and control a decision p. 264
- 7.5 Conclusion p. 274
- 7.6 References p. 275
- Further Reading p. 277
- Index p. 279