

Contents

Preface 10

Acknowledgments 11

1 Prehistory to Early Civilizations 13

Prehistoric Interiors 13

Archeological Evidence 13

The First Shelters 13 Dolmens and Barrows 14

Evidence from Tribal Cultures 15

Pattern and Design 17

The First Permanent Settlements 18

Mesopotamia: Sumeria 19

Pre-Columbian America 20

North America 20 Central America 21

South America 24

Ancient Egypt 26

Geometry and Proportion 26 Egyptian Temples and

Houses 27 Egyptian Furniture and Other Interior

Furnishings 28

2 Classical Civilizations: Greece and Rome 31

Minoan and Mycenaean Cultures 31

Knossos 31

Mycenae and Tiryns 32

Greece 32

The Temple 33

Secular Interiors 36

INSIGHTS: The Growth of Athens 38

Rome 38

Arches, Vaults, and Domes 38

Amphitheaters and Baths 41

Temples 41

INSIGHTS: The Cost of Living in Ancient Rome 42

Secular Buildings 43

Furniture and Other Interior Furnishings 44

The Legacy of Rome: Technology 46

3 Early Christian, Byzantine, and Romanesque 49

Early Christian Design 49

Byzantine Design 51

Ravenna 51

INSIGHTS: The Ravenna Mosaics 52

Constantinople 52

Hagia Sophia 53

Secular Buildings 55

Early Medieval: The “Dark Ages” 55

The Romanesque Style 56

Churches 57

Germany 57 Italy 58 France 59 England 60

Scandinavia 60

Fortresses and Castles 61

Monasteries and Abbeys 62

INSIGHTS: The Abbey at Cluny 63

Houses 64

Furniture and Other Interior Furnishings 65

Spanish Romanesque 67

4 Islamic and Asian Traditions 69

Islamic Influence 69

Mosques and Palaces 70

Islamic Influence in Spain 73

The Mosque in Spain 73

Islamic Furnishings 74

India and Pakistan 77

Buddhist, Hindu, and Jain Architecture 77

Hindu Religious and Secular Buildings 79

Jain Architecture 80 Northern and Southern Styles

of Temple 81

Islamic Influence in India 81

INSIGHTS: Bernier’s Account of the Taj Mahal 82

Indian Furnishings 85

Western Influence 86

Cambodia 86

Thailand 88

Indonesia 88

China 89

Chinese Architecture 89

Chinese Furnishings 92

Korea 94

Japan 95

Japanese Furnishings 99

5 The Later Middle Ages 101

Elements of Gothic Style 101

New Construction Techniques 102

Gothic Cathedrals and Churches 105

France 106

England 109

- Elsewhere in Europe 111
- Secular Gothic Buildings** 113
- INSIGHTS:** Construction Work in a Medieval Building 113
- Castles and Palaces 115
- Medieval Houses 118
- Innovations in Domestic Comfort 119

- 6 The Renaissance in Italy** 123
- The Rise of Humanism** 123
- Renaissance Interest in History 124
- Elements of Renaissance Style** 124
- The Early Renaissance** 125
- Brunelleschi 126
- Michelozzo 128
- Alberti 130
- The High Renaissance** 130
- Bramante 130
- Palaces 133
- INSIGHTS:** Vasari's Account of the Farnese Palace 135
- The Late Renaissance and Mannerism** 136
- Michelangelo 136
- Romano 138
- Palladio 138
- Vignola 142
- Interior Furnishings** 142
- Furniture 143
- Coverings 145

- 7 Baroque and Rococo in Italy and Northern Europe** 147
- Elements of Baroque Style** 147
- The Baroque in Italy** 148
- Rome 148
- Bernini 148 Borromini 150*
- Venice 152
- Longhena 152*
- Turin 153
- Guarini 153 Juvarra 154*
- Baroque in Northern Europe** 155
- Austria 155
- Switzerland 157
- Germany 158
- Furniture and Other Interior Features** 161

- 8 Renaissance, Baroque, and Rococo in France and Spain** 165
- France** 165
- Early Renaissance 167
- High Renaissance 168
- Baroque 172
- Versailles 172*
- INSIGHTS:** Louis XIV and Versailles 174

- Louvre 174 Baroque Churches 175 Furniture and Furnishings 176*
- Regency to Rococo 178
- Paris Hôtels 179 The Petit Trianon 179 Regency and Rococo Furniture 181*
- Rococo to Neoclassicism 181
- The Empire Style 183
- INSIGHTS:** Charles Percier and Pierre François-Léonard Fontaine: The Empire Style 184
- Provincial Style 185
- Spain** 188
- Plateresco 188
- Desornamentado 188
- Churrigueresco 188
- Furniture and Other Interior Features 191

- 9 Renaissance to Georgian in The Low Countries and England** 193
- Low Countries** 193
- Civic Buildings 193
- Private Dwellings 194
- England** 195
- Tudor 195
- Elizabethan 196
- Elizabethan Furniture 197*
- Jacobean 197
- Jones 199 Jacobean Interior Furnishings 200*
- From Carolean to William and Mary 200
- Wren 200 Carolean and William and Mary Interior Furnishings 203*
- Queen Anne 204
- Queen Anne Furniture 205*
- Georgian 205
- Robert and James Adam 206*
- INSIGHTS:** Robert Adam and Syon House 206
- Georgian Town Houses 208 Other Building Types 209 Georgian Furniture and Interior Furnishings 209*

- 10 Colonial and Federal America** 213
- Colonial Styles in Latin America** 213
- Colonial Styles in North America** 214
- Early Colonial Houses 215
- Early Colonial Furniture and Interior Furnishings 216
- Churches and Meeting Houses 217
- American Georgian** 218
- American Georgian Houses 218
- American Georgian and Queen Anne Furniture 222
- Late Colonial Public Buildings 222
- Federal Styles** 224
- Jefferson 224
- Bulfinch 225
- Thornton and Latrobe 225
- Furniture of the Federal Period 228
- Other Furnishings of the Federal Period 230

- 11 The Regency, Revivals, and Industrial Revolution** 233
- Regency** 233
- Nash 233
- Soane 234
- Regency Furniture 234
- Revivals** 235
- Greek Revival 236
- Germany 236 England 236 United States 236*
- Gothic Revival 238
- United States 238 England 240*
- The Industrial Revolution** 243
- Early Industrialization and Inventions 244
- Industry and Interiors 244
- Iron and Glass 245
- England: Paxton 246*
- INSIGHTS:** The Public's Perception of the Crystal Palace 247
- France: Labrousse, Baltard, and Eiffel 248*

- 12 The Victorian Era** 251
- The Roots of Victorian Style** 251
- Britain** 252
- Mansions 253
- Middle-class Houses and Public Buildings 253
- Shaw and the Queen Anne Revival 254
- United States: Victorian Variations** 255
- Mansions 256
- Vernacular House Styles 257
- Shingle Style 259 Adirondack Style 259*
- Shaker Design 260
- INSIGHTS:** The Shaker Philosophy 261
- Early Skyscrapers 261
- Public Buildings 265
- Furness 265*
- Furniture and Other Interior Furnishings** 265

- 13 The Aesthetic Movements** 271
- Britain: Arts and Crafts** 271
- Ruskin and the Roots of Arts and Crafts 271
- Morris 271
- Webb 274
- Other British Designers 275
- INSIGHTS:** Rossetti and the Aesthetic House 275
- Links to Modernism 278
- Voysey 278 Mackmurdo 278 Mackintosh 279*
- United States: The Craftsman Movement** 279
- Stickley and the Roycrofters 279
- Bradley 282
- Richardson 282
- Greene & Green and Maybeck 283
- Developments in Continental Europe** 284

- Germany: Muthesius 285
- The Netherlands: Berlage 285

- 14 Art Nouveau and the Vienna Secession** 287
- Roots and Characteristics of Art Nouveau** 287
- Belgium** 288
- Horta 288
- INSIGHTS:** Victor Horta and Art Nouveau 290
- Van de Velde 290
- France** 290
- The School of Nancy 290
- Guimard 291
- Other French Designers 292
- Spain** 293
- Gaudí 293
- Germany: Jugendstil** 293
- Endell 294
- Riemerschmid and Behrens 294
- Scandinavia** 294
- Austria: The Vienna Secession** 295
- Olbrich 295
- Wagner 296
- INSIGHTS:** Otto Wagner and "Modern Architecture" 296
- Hoffmann 297
- Loos 298
- United States** 299
- Tiffany 300
- Sullivan 301

- 15 Eclecticism** 305
- The Ecole des Beaux-Arts, Paris** 305
- United States** 307
- Key Architects and Designers 307
- Hunt 307 McKim, Mead, & White 310*
- Public Buildings 311
- Early Skyscrapers 312
- The Rise of the Interior Decorator 314
- De Wolfe 314 Wood 316 McMillen 316 Other American Decorators 316*
- Eclecticism in Professional Practice 317
- Saarinen and Cranbrook Academy 317*
- Stripped Classicism 319
- Eclecticism for the Masses 319
- Houses and Apartments 320 Furniture and Accessories 321 Movie Theaters 321*
- Europe** 323
- Scandinavia 324
- Britain 325
- Lutyens 325*
- INSIGHTS:** Sir Edwin Lutyens and the Viceroy's House in New Delhi 326
- Ocean Liners 327

- The Spread of Eclecticism 327
- 16 The Emergence of Modernism 329**
 - Frank Lloyd Wright 329**
 - The Early Commissions 330
 - INSIGHTS: The Philosophy of Frank Lloyd Wright 331**
 - De Stijl 332**
 - Mondrian and van Doesburg 333
 - Rietveld 333
 - Pioneers of the International Style 335**
 - Gropius and the Bauhaus 335
 - Mies van der Rohe 337
 - Work of the 1920s and 1930s 337*
 - INSIGHTS: Mies van der Rohe: The Tugendhat House 338**
 - Emigration to the United States 340*
 - Later Commissions 340*
 - Le Corbusier 341
 - Paris: Developing the Machine Aesthetic 341*
 - Early Houses, Villas, and Apartments 342*
 - INSIGHTS: The Philosophy of Le Corbusier 345**
 - Town Planning 346*
 - Post-War Years 347*
 - Later Commissions 348*
 - Aalto 349
 - INSIGHTS: The Vision of Alvar Aalto 352**
- 17 Art Deco and Industrial Design 355**
 - Art Deco 355**
 - France 355
 - Furniture Designers 355*
 - Textile Design 357*
 - Ocean Liners 357*
 - United States 358
 - Designers from Europe 358*
 - Deco Architecture 358*
 - Britain 361
 - Scandinavia 361
 - Expressionism 363**
 - Industrial Design 363**
 - Loewy and Other Designers 364
 - Design Training 366
 - Residential Design 367**
 - Kitchens and Bathrooms 367
 - Lighting 368
 - Textiles, Carpets, and Furniture 369
- 18 The Spread of Early Modernism in Europe 371**
 - The Netherlands 372**
 - Germany and Austria 373**
 - Italy 373**
 - Switzerland 374**
 - France 374**
 - Scandinavia 376**
 - England 377**

- 19 Modernism in America 381**
 - Architects and Designers 381**
 - Gill 381
 - Wright: 1920s and 1930s 381
 - Schindler and Neutra 385
 - Lescaze 386
 - Goodwin and Stone 386
 - Gropius and Breuer 387
 - Mies van der Rohe 387
 - Johnson 388
 - Skidmore, Owings, and Merrill 388
 - Eero Saarinen 388
 - Interior Decoration: The Reaction to Modernism 390**
 - Furniture and other Interior Furnishings 391**
 - Knoll 391
 - Herman Miller Furniture Company 392
- 20 The Ascendancy of Modernism 395**
 - Italy 396**
 - INSIGHTS: Gio Ponti: Pirelli Tower 397**
 - Scandinavia 398**
 - France 400**
 - Germany 400**
 - The Netherlands 402**
 - Britain 402**
 - United States 402**
 - Urban Office Buildings 407
 - Office Planning 410
 - Office Furniture 411*
 - Interior Designers 411
 - Furniture and Other Interior Furnishings 414**
 - Textiles 414
- 21 Contemporary Design 417**
 - Prophets of Future Design 417**
 - Kahn 417
 - Pelli 419
 - Hi-tech 420**
 - Fuller 420
 - Rogers and Piano 421
 - INSIGHTS: Rogers and Piano and the Centre Pompidou 423**
 - Foster 423
 - Stirling 425
 - INSIGHTS: James Stirling 426**
 - Post-modernism 427**
 - Venturi and Scott Brown 427
 - Graves 429
 - Johnson 430
 - Post-modernism in Europe 431
 - The Revival of Tradition 432**

- Greenberg 432
- Stern 432
- Late Modernism 433**
 - Pei 433
 - Gwathmey and Meier 435
- Individual Stylists 436**
 - Starck 436
 - Putman 437
- Deconstructivism 440**
 - Eisenman 440
 - Gehry 442
- Other Trends 443**

- East–West Crossovers 443
- New Museums 445
- Preservation 447
- Green Buildings 449
- New Prophets of Future Design 451**

- Glossary 456**
- Bibliography 462**
- Picture Credits 466**
- Index 469**