

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: Labrouste, 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
 - Saarenin 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 461****Picture Credits 465****Index 468**