

# CONTENTS

<i>Preface</i>	xxviii
<i>General Introduction</i>	xxix
<b>Part I: Early Modernism</b>	<b>1</b>
<b>A. The Arts and Crafts Movement in Great Britain</b>	<b>3</b>
Introduction	3
1. John Ruskin from <i>Fors Clavigera</i> (1871)	4
2. Christopher Dresser from <i>Studies in Design</i> (1874–6)	6
3. Richard Redgrave from <i>Manual of Design</i> (1876)	7
4. William Morris from “The Prospects of Architecture in Civilization” (1881)	8
5. Christopher Dresser from <i>Japan: Its Architecture, Art, and Art Manufacturers</i> (1882)	10
6. Oscar Wilde from “Art and the Handicraftsman” (1882)	12
7. Arthur H. Mackmurdo from “Arbitrary Conditions of Art” (1887)	13
8. William Morris from “The Revival of Architecture” (1888)	15

9.	Walter Crane	17
	from <i>The Claims of Decorative Art</i> (1892)	
10.	John D. Sedding	19
	from "Design" (1891)	
11.	Charles Rennie Mackintosh	20
	from "Architecture" (1893)	
12.	Charles Robert Ashbee	22
	from <i>A Few Chapters in Workshop Re-Construction and Citizenship</i> (1894)	
<b>B. Continental Reforms</b>		<b>24</b>
Introduction		24
13.	Jacob von Falke	25
	from <i>Art in the House</i> (1871)	
14.	Georg Hirth	27
	from <i>The German Renaissance Room</i> (1880)	
15.	Robert Dohme	28
	from <i>The English House</i> (1888)	
16.	Cornelius Gurlitt	29
	from <i>Inside the Middle-Class House</i> (1888)	
17.	Louis-Charles Boileau	30
	from "Shops of the Bon Marché in Paris – Grand Staircase" (1876)	
18.	Charles Blanc	31
	from <i>The Fine Arts at the Universal Exposition of 1878</i> (1878)	
19.	Eugène-Emmanuel Viollet-le-Duc	33
	from "The Buildings of the Universal Exposition of 1878" (1878)	
20.	Émile Zola	34
	from <i>The Ladies' Delight</i> (1884)	
21.	Joris-Karl Huysmans	35
	from <i>Against Nature</i> (1884)	
22.	Samuel Bing	36
	from <i>Artistic Japan</i> (1888)	
23.	Joseph Eugène Anatole de Baudot	38
	from "The Universal Exposition of 1889 – first visit to the Champs de Mars" (1889)	
24.	Louis Gonse	40
	from "The Architecture of the Universal Exposition of 1889" (1889)	

## VI CONTENTS

25. Edmond de Goncourt	41
from <i>Journal: Mémoires de la vie littéraire</i> (1895)	
<b>C. Reforms in the United States</b>	<b>43</b>
Introduction	43
26. Henry Hudson Holly	44
from “Modern Dwellings: Their Construction, Decoration, and Furniture” (1876)	
27. Robert Swain Peabody	46
from “Georgian Homes of New England” (1877)	
28. Clarence Cook	47
from <i>The House Beautiful</i> (1877)	
29. Leopold Eidlitz	48
from <i>The Nature and Function of Art: More Especially of Architecture</i> (1881)	
30. Louis Sullivan	49
from “Characteristics and Tendencies of American Architecture” (1885)	
31. George William Sheldon	51
from <i>Artistic Country-Seats</i> (1886)	
32. John Root et al.	52
from “What Are the Present Tendencies in Architectural Design in America?” (1887)	
33. Mariana Griswold Van Rensselaer	56
from <i>Henry Hobson Richardson and His Works</i> (1888)	
34. Friedrich Baumann	57
from “Thoughts on Architecture” (1889)	
35. Louis Sullivan	58
from “Ornament in Architecture” (1892)	
36. Montgomery Schuyler	60
from “Last Words about the World’s Fair” (1894)	
37. Louis Sullivan	61
from “Emotional Architecture as Compared with Intellectual” (1894)	
<b>D. Conceptual Underpinnings of German Modernism: Space, Form, and Realism</b>	<b>63</b>
Introduction	63
38. Richard Lucae	64
from “On the Aesthetic Development of Iron Construction, especially its Use in Spaces of a Significant Span” (1870)	

39.	Friedrich Nietzsche from “The Use and Abuse of History” (1872)	66
40.	Robert Vischer from “On the Optical Sense-of-Form” (1873)	67
41.	Constantin Lipsius from “On the Aesthetic Treatment of Iron in Tall Buildings” (1878)	69
42.	Conrad Fiedler from “Observations on the Nature and History of Architecture” (1878)	71
43.	Hans Auer from “The Development of Space in Architecture” (1883)	72
44.	Josef Bayer from “Modern Building Types” (1886)	73
45.	Heinrich Wölfflin from “Prolegomena to a Psychology of Architecture” (1886)	74
46.	Adolf Göller from “What is the Cause of Perpetual Style Change in Architecture?” (1887)	76
47.	Cornelius Gurlitt from “Göller’s Aesthetic Theory” (1887)	78
48.	Ferdinand Tönnies from <i>Community and Society</i> (1887)	79
49.	Camillo Sitte from <i>City Planning According to Its Artistic Principles</i> (1889)	80
50.	August Schmarsow from <i>The Essence of Architectural Creation</i> (1893)	82
	<b>Part II: The Formation of the Modern Movement: 1894–1914</b>	<b>85</b>
	<b>A. The Wagner School and the German Werkbund</b>	<b>87</b>
	Introduction	87
51.	Otto Wagner from “Inaugural Address to the Academy of Fine Arts” (1894)	88
52.	Max Fabiani from “Out of the Wagner School” (1895)	90
53.	Julius Lessing from “New Paths” (1895)	91

54. Richard Streiter from "Out of Munich" (1896)	92
55. Otto Wagner from <i>Modern Architecture</i> (1896)	93
56. Richard Streiter from "Contemporary Architectural Questions" (1898)	95
57. Fritz Schumacher from "Style and Fashion" (1898)	96
58. August Endell from "On the Possibility and Goal of a New Architecture" (1898)	97
59. Adolf Loos from "Potemkin City" (1898)	98
60. Hermann Muthesius from "New Ornament and New Art" (1901)	100
61. Hermann Muthesius from <i>Style-Architecture and Building-Art</i> (1902)	101
62. Fritz Schumacher from "The Reconquest of a Harmonious Culture" (1907)	103
63. Adolf Loos from "Ornament and Crime" (1908)	104
64. Joseph August Lux from <i>Engineer-Aesthetic</i> (1910)	105
65. Peter Behrens from "Art and Technology" (1910)	106
66. Hermann Muthesius and Henry van de Velde from "theses" and "counter-theses" presented at the Cologne Werkbund Congress (1914)	108
<b>B. Modernism Elsewhere in Europe</b>	<b>110</b>
Introduction	110
67. Camillo Boito from "On the Future Style of Italian Architecture" (1880)	111
68. Hendrik P. Berlage from "Architecture and Impressionism" (1894)	112
69. Ebenezer Howard from <i>To-morrow: A Peaceful Path to Real Reform</i> (1898)	114

70.	Henry van de Velde from “The New Ornament” (1901)	116
71.	Henry van de Velde from “Clarification of Principles” (1902)	117
72.	Hendrik Berlage from <i>Thoughts on Style</i> (1905)	118
73.	Hendrik Berlage from <i>Foundations and Development of Architecture</i> (1908)	119
74.	Charles-Edouard Jeanneret (Le Corbusier) from <i>Study of the Decorative Art Movement in Germany</i> (1912)	121
75.	Antonio Sant’Elia from the “Messaggio” (1914)	122
76.	Tony Garnier from <i>An Industrial City</i> (1917)	123
<b>C. The Chicago School and the American West</b>		<b>125</b>
Introduction		125
77.	Louis Sullivan from “The Tall Office Building Artistically Considered” (1896)	126
78.	Denkmar Adler from “Function and Environment” (1896)	128
79.	Oscar Lovell Triggs from “A Proposal for a Guild and School of Handicraft” (1901)	129
80.	Gustav Stickley from foreword to <i>The Craftsman</i> (1901)	130
81.	Frank Lloyd Wright from “The Art and Craft of the Machine” (1901)	131
82.	Louis Sullivan from “What is Architecture?” (1906)	133
83.	Frank Lloyd Wright from “In the Cause of Architecture” (1908)	134
84.	Gustav Stickley from <i>Craftsman Homes</i> (1909)	136
85.	Daniel Burnham and Edward H. Bennett from <i>Plan for Chicago</i> (1909)	137

## X CONTENTS

86.	Frank Lloyd Wright from <i>Executed Buildings and Designs of Frank Lloyd Wright</i> (1911)	139
87.	Irving Gill from “The Home of the Future: The New Architecture of the West” (1916)	140
<b>Part III: The 1920s</b>		<b>143</b>
<b>A. American Modernism: 1918–32</b>		<b>145</b>
Introduction		145
88.	Frederick Winslow Taylor from <i>The Principles of Scientific Management</i> (1911)	146
89.	Claude Bragdon from <i>Architecture and Democracy</i> (1918)	147
90.	Irving K. Pond from “Zoning and the Architecture of High Buildings” (1921)	149
91.	Hugh Ferriss from “The New Architecture” (1922)	150
92.	<i>Chicago Daily Tribune</i> Announcement of an Architectural Competition (1922)	151
93.	Lewis Mumford from <i>Sticks and Stones</i> (1924)	153
94.	Lewis Mumford from “The Search for ‘Something More’” (1928)	154
95.	Hugh Ferriss from <i>The Metropolis of Tomorrow</i> (1929)	155
96.	R. Buckminster Fuller from “The Dymaxion House” (1929)	157
97.	Henry-Russell Hitchcock from <i>Modern Architecture</i> (1929)	160
98.	Frank Lloyd Wright from “The Cardboard House” (1930)	161
99.	Alfred H. Barr, Jr. from preface to <i>Modern Architecture</i> (1932)	163
100.	Henry-Russell Hitchcock and Philip Johnson from <i>The International Style</i> (1932)	166

<b>B. Soviet Constructivism</b>	<b>168</b>
Introduction	168
101. Vladimir Ilich Lenin from <i>The State and Revolution</i> (1917)	169
102. Vladimir Tatlin, T. Shapiro, I. Meyerzon, and Pavel Vinogradov from “The Work Ahead of Us” (1920)	170
103. Alexander Rodchenko from “Slogans” (1921)	171
104. Aleksei Gan from “Constructivism” (1922)	172
105. Moisei Ginzburg from <i>Style and Epoch</i> (1924)	174
106. El Lissitzky from “Element and Invention” (1924)	176
107. Nikolai Ladovsky and El Lissitzky from <i>ASNOVA: Review of the Association of New Architects</i> (1926)	178
<b>C. De Stijl and Purism</b>	<b>180</b>
Introduction	180
108. Theo van Doesburg et al. from “Manifesto 1” (1918)	181
109. Amédée Ozenfant and Charles-Edouard Jeanneret (Le Corbusier) from the preface to the first issue of <i>L'Esprit Nouveau</i> (1920)	182
110. Amédée Ozenfant and Charles-Edouard Jeanneret (Le Corbusier) from “Purism” (1920)	184
111. J. J. P. Oud from “On Future Architecture and its Architectural Possibilities” (1921)	185
112. Le Corbusier from <i>Toward an Architecture</i> (1923)	186
113. Le Corbusier from <i>Toward an Architecture</i> (1923)	187
114. Theo van Doesburg from “Towards Plastic Architecture” (1924)	188
115. Mart Stam from “Collective Design” (1924)	191

116.	Le Corbusier from <i>The City of To-morrow and its Planning</i> (1925)	193
<b>D. German Expressionism and the Bauhaus</b>		<b>195</b>
Introduction		195
117.	Oswald Spengler from <i>The Decline of the West</i> (1918)	196
118.	Hans Poelzig from "Address to the Werkbund" (1919)	197
119.	Manifesto "Work Council for Art" (1919)	198
120.	Walter Gropius from "Program of the Staatliches Bauhaus in Weimar" (1919)	200
121.	Bruno Taut letter announcing the "Crystal Chain" (1919)	202
122.	Ludwig Mies van der Rohe from "Skyscrapers" (1922)	203
123.	Ludwig Mies van der Rohe from "Office Building" (1923)	205
124.	Walter Gropius from "The Viability of the Bauhaus Idea" (1922)	206
125.	Oskar Schlemmer from "The First Bauhaus Exhibition in Weimar" (1923)	208
126.	Walter Gropius from <i>International Architecture</i> (1925)	209
<b>E. European Modernism: 1925–32</b>		<b>211</b>
Introduction		211
127.	Hugo Häring from "Paths to Form" (1925)	212
128.	Adolf Behne from <i>The Modern Functional Building</i> (1926)	213
129.	Giuseppe Terragni et al. from "The Group 7" (1926)	214
130.	Walter Curt Behrendt from <i>The Victory of the New Style</i> (1927)	216

131.	Ludwig Hilberseimer from <i>International New Architecture</i> (1927)	217
132.	Le Corbusier and Pierre Jeanneret from “Five Points for a New Architecture” (1927)	218
133.	Congrès Internationaux d’Architecture Moderne (CIAM) “The Declaration of La Sarraz” (1928)	220
134.	Sigfried Giedion from <i>Building in France, Building in Iron, Building in Ferro-Concrete</i> (1928)	223
135.	Ernst May from “Housing Policy of Frankfort on the Main” (1929)	224
136.	Walter Gropius from “The Sociological Foundations of the Minimum Dwelling” (1929)	226
137.	Sigfried Giedion from <i>Liberated Living</i> (1929)	228
138.	László Moholy-Nagy from <i>From Material to Architecture</i> (1929)	229
139.	Erich Mendelsohn from <i>Russia, Europe, America: An Architectural Cross-Section</i> (1929)	230
140.	Karel Teige from <i>Modern Architecture in Czechoslovakia</i> (1930)	231
	<b>Part IV: The Politics of Modernism: 1930–45</b>	<b>233</b>
	<b>A. Totalitarianism in Europe</b>	<b>235</b>
	Introduction	235
141.	German Bestelmeyer et al. manifesto for “Der Block” (1928)	237
142.	Hannes Meyer from “An Open Letter to Lord Mayor Hesse of Dessau” (1930)	238
143.	Ludwig Mies van der Rohe “Announcement to the Students of the Dissolution of the Bauhaus” (1933)	240
144.	Albert Speer from <i>Inside the Third Reich</i> (1969)	241
145.	Marcel Breuer from “Where Do We Stand?” (1935)	243

146.	Francis Yorke from <i>The Modern House</i> (1936)	244
147.	Nikolaus Pevsner from <i>Pioneers of the Modern Movement</i> (1936)	246
148.	J. M. Richards from <i>An Introduction to Modern Architecture</i> (1940)	247
149.	Sigfried Giedion from <i>Space, Time and Architecture</i> (1941)	248
150.	Le Corbusier from <i>The Athens Charter</i> (1943)	250
151.	Sven Backström from "A Swede Looks at Sweden" (1943)	252
<b>B. American Academic and Architectural Reforms</b>		<b>255</b>
Introduction		255
152.	Joseph Hudnut from "The Education of an Architect" (1931)	256
153.	Frank Lloyd Wright from <i>The Disappearing City</i> (1932)	257
154.	Lewis Mumford from <i>Technics and Civilization</i> (1934)	259
155.	Catherine Bauer from <i>Modern Housing</i> (1934)	260
156.	Frank Lloyd Wright from "The Jacobs House" (1938)	261
157.	R. Buckminster Fuller from <i>Nine Chains to the Moon</i> (1938)	263
158.	Katherine Morrow Ford from "Modern is Regional" (1941)	264
159.	Eliel Saarinen from <i>The City: Its Growth, Its Decay, Its Future</i> (1943)	265
160.	György Kepes from <i>Language of Vision</i> (1944)	267
161.	Konrad Wachsmann from "A Tubular Steel Design" (1944)	268

162. John Entenza 270  
 announcement of “The case study house program” (1945)

## **Part V: High Modernism in the Postwar Years 273**

### **A. Postwar Theory in the United States 275**

- Introduction 275
163. Philip C. Johnson 276  
 from *Mies van der Rohe* (1947)
164. T. H. Robsjohn-Gibbings 277  
 from *Mona Lisa’s Mustache* (1947)
165. Lewis Mumford 278  
 from “Status Quo” (1947)
166. Alfred H. Barr, Jr. 280  
 from “What is Happening to Modern Architecture?” (1948)
167. Philip C. Johnson 282  
 from “The Glass House” (1950)
168. Matthew Nowicki 284  
 from “Origins and Trends in Modern Architecture” (1951)
169. Elizabeth Gordon 286  
 from “The Threat to the Next America” (1953)
170. Harwell Hamilton Harris 288  
 from “Regionalism and Nationalism” (1954)
171. Richard Neutra 289  
 from *Survival Through Design* (1954)
172. Louis I. Kahn 291  
 “Order and Form” (1955)

### **B. Postwar Theory in Europe 293**

- Introduction 293
173. Bruno Zevi 294  
 from *Towards an Organic Architecture* (1945)
174. J. M. Richards 296  
 from “The New Empiricism” (1947)
175. Colin Rowe 297  
 from “The Mathematics of the Ideal Villa” (1947)

176.	Bruno Zevi from <i>Architecture as Space</i> (1948)	299
177.	Rudolf Wittkower from <i>Architectural Principles in the Age of Humanism</i> (1949)	301
178.	Le Corbusier from <i>The Modulor</i> (1950)	302
179.	Alison and Peter Smithson "House in Soho, London" (1953)	303
180.	Sigfried Giedion from "The State of Contemporary Architecture" (1954)	304
181.	Ernesto Nathan Rogers inaugural editorial in <i>Casabella-Continuità</i> (1954)	306
182.	Reyner Banham from "The New Brutalism" (1955)	308
183.	Steen Eiler Rasmussen from <i>Experiencing Architecture</i> (1959)	310
184.	Peter Luigi Nervi from "The Foreseeable Future and the Training of Architects" (1962)	311
<b>C. The Rise and Fall of CIAM</b>		<b>313</b>
Introduction		313
185.	J. H. Forshaw and Patrick Abercrombie from <i>County of London Plan</i> (1944)	314
186.	Sigfried Giedion from "Reaffirmation of the Aims of CIAM: Bridgwater 1947" (1947)	317
187.	J. M. Richards from "Contemporary Architecture and the Common Man" (1947)	319
188.	Bruno Zevi from "A Message to the International Congress of Modern Architecture" (1949)	320
189.	Alison and Peter Smithson, Gillian and William Howell, and John Voelcker from "Urban Reidentification" Grid, CIAM, Aix-en-Provence (1953)	322
190.	Jacob Bakema, Aldo van Eyck, H. P. Daniel van Ginkel, Hans Hovens-Greve, Peter and Alison Smithson, and John Voelcker "Statement on Habitat" (Doorn Manifesto, 1954)	323
191.	Alison and Peter Smithson "Open Letter to Sert and Team 10" (1956)	325

192. Le Corbusier 326  
 from "Message of Le Corbusier to the X Congress CIAM at  
 Dubrovnik" (1956)
193. Ernesto Rogers, Peter Smithson, and Jacob Bakema 327  
 remarks on the design of the Torre Velasca, Milan (1959)
194. Team 10 330  
 "The Aim of Team 10" (1962)

## **Part VI: Critiques of Modernism: 1959–69 333**

### **A. The Death of the American City 335**

- Introduction 335
195. Lewis Mumford 336  
 from "Prefabricated Blight" (1948)
196. Kevin Lynch 337  
 from *The Image of the City* (1960)
197. Jane Jacobs 339  
 from *The Life and Death of the American City* (1961)
198. Lewis Mumford 341  
 from "Mother Jacobs' Home Remedies" (1962)
199. Herbert J. Gans 342  
 from *The Urban Villagers* (1962)
200. Peter Blake 343  
 from *God's Own Junkyard* (1964)
201. Martin Anderson 344  
 from *The Federal Bulldozer* (1964)
202. Melvin M. Webber 346  
 from "The Urban Place and the Nonplace Urban Realm" (1964)
203. Charles Abrams 348  
 from "Housing in the Year 2000" (1967)

### **B. Retreats and Utopianism 350**

- Introduction 350
204. Yona Friedman 351  
 from *Mobile Architecture* (1959)

205.	Kiyonori Kikutake, Noboru Kawazoe, Masato Ohtaka, Fumihiko Maki, and Noriaki Kurokawa from <i>Metabolism: The Proposals for New Urbanism</i> (1960)	353
206.	Reyner Banham from <i>Theory and Design in the First Machine Age</i> (1960)	355
207.	Archigram “Manifesto” (1961)	356
208.	Rachel Carson from <i>Silent Spring</i> (1962)	357
209.	Constantinos Doxiadis et al. “The Declaration of Delos” (1963)	358
210.	R. Buckminster Fuller from “World Design Initiative: Mexico Lecture” (1963)	360
211.	Kenneth E. Boulding from “Earth as a Space Ship” (1965)	361
212.	Ian McHarg from <i>Design with Nature</i> (1969)	363
213.	R. Buckminster Fuller from <i>Utopia or Oblivion</i> (1969)	364
214.	John McConnell from “Earth Day Proclamation” (1970)	366
	<b>C. Critiques of Modernism</b>	<b>368</b>
	Introduction	368
215.	Reyner Banham from “The Italian Retreat from Modern Architecture” (1959)	369
216.	Ernesto Nathan Rogers from “The Evolution of Architecture: An Answer to the Caretaker of Frigidaires” (1959)	371
217.	Aldo van Eyck from “Is Architecture Going to Reconcile Basic Values?” (1959)	373
218.	Joseph Rykwert from “Meaning and Building” (1960)	375
219.	Tomás Maldonado from “Notes on Communication” (1962)	377
220.	Colin Rowe and Robert Slutzky from “Transparency: Literal and Phenomenal” (1963 [1955])	379

221.	Christian Norberg-Schulz from <i>Intentions in Architecture</i> (1963)	380
222.	Christopher Alexander from <i>Notes on a Synthesis of Form</i> (1964)	382
223.	Stanford Anderson from "Architecture and Tradition That Isn't 'Trad, Dad'" (1964)	383
224.	Robert Venturi from <i>Complexity and Contradiction in Architecture</i> (1966)	384
225.	Aldo Rossi from <i>The Architecture of the City</i> (1966)	386
226.	Charles Moore from "Plug It in Rameses, and See if It Lights up" (1967)	389
227.	Denise Scott Brown and Robert Venturi from "On Ducks and Decoration" (1968)	390
<b>Part VII: The Prospect of a Postmodern Theory: 1969–79</b>		<b>393</b>
<b>A. Rationalism and the IAUS</b>		<b>395</b>
Introduction		395
228.	Manfredo Tafuri from "Toward a Critique of Architectural Ideology" (1969)	396
229.	Peter Eisenman from "Notes on Conceptual Architecture: Towards a Definition" (1970)	399
230.	Colin Rowe from Introduction to <i>Five Architects</i> (1972)	400
231.	Robert A. M. Stern and Jaquelin Robertson from "Five on Five" (1973)	402
232.	Peter Eisenman, Kenneth Frampton, and Mario Gandelsonas inaugural editorial in <i>Oppositions</i> 1 (1973)	406
233.	Massimo Scolari from "Avant Garde and the New Architecture" (1973)	407
234.	Joseph Rykwert from "15 <sup>a</sup> Triennale" (1974)	409
235.	Manfredo Tafuri from "L'Architecture dans le Boudoir" (1974)	410
236.	Mario Gandelsonas from "Neo-Functionalism" (1976)	413

237.	Peter Eisenman from “Post-Functionalism” (1976)	414
238.	Anthony Vidler from “The Third Typology” (1976)	417
239.	Maurice Culot and Leon Krier from “The Only Path for Architecture” (1978)	418
<b>B. Semiotics and Phenomenology</b>		<b>420</b>
Introduction		420
240.	Charles Jencks from “Semiology and Architecture” (1969)	421
241.	George Baird from “‘La Dimension Amoureuse’ in Architecture” (1969)	424
242.	Christian Norberg-Schulz from <i>Existence, Space &amp; Architecture</i> (1971)	425
243.	Alan Colquhoun from “Historicism and the Limits of Semiology” (1972)	427
244.	Kenneth Frampton from “On Reading Heidegger” (1974)	429
245.	Charles Jencks from <i>The Language of Post-Modern Architecture</i> (1977)	431
246.	Juan Pablo Bonta from <i>Architecture and its interpretation</i> (1977)	433
<b>C. Alternative Strategies and Debates</b>		<b>435</b>
Introduction		435
247.	Denise Scott Brown from “Learning from Pop” (1971)	436
248.	Kenneth Frampton from “America 1960–70: Notes on Urban Images and Theory” (1971)	438
249.	Herman Hertzberger from “Homework for More Hospitable Form” (1973)	440
250.	Hassan Fathy from <i>Architecture For the Poor</i> (1973)	442
251.	Colin Rowe and Fred Koetter from “Collage City” (1975)	444

252.	Arthur Drexler	446
	preface to the exhibition catalogue <i>The Architecture of the Ecole des Beaux-Arts</i> (1975)	
253.	Bernard Tschumi	448
	from "Architecture and Transgression" (1975)	
254.	Christopher Alexander	451
	from <i>A Pattern Language</i> (1977)	
255.	Robert A. M. Stern	453
	from "New Directions in Modern American Architecture" (1977)	
256.	Rem Koolhaas	455
	from <i>Delirious New York</i> (1978)	
<b>Part VIII: The 1980s</b>		<b>457</b>
<b>A. Poststructuralism and Deconstruction</b>		<b>459</b>
	Introduction	459
257.	Jean-François Lyotard	460
	from <i>The Postmodern Condition: A Report on Knowledge</i> (1979)	
258.	Coop Himmelblau	462
	"Architecture Must Blaze" (1980)	
259.	Bernard Tschumi	463
	from "The Violence of Architecture" (1981)	
260.	Daniel Libeskind	464
	from "Symbol and Interpretation" (1981)	
261.	Jürgen Habermas	466
	from "Modern and Postmodern Architecture" (1981)	
262.	Andreas Huyssen	468
	from "Modernity and Postmodernity" (1984)	
263.	K. Michael Hays	470
	from "Critical Architecture: Between Culture and Form" (1984)	
264.	Peter Eisenman	471
	from "The End of the Classical: The End of the Beginning, the End of the End" (1984)	
265.	Sanford Kwinter	474
	from "La Città Nuova: Modernity and Continuity" (1986)	
266.	Ignasi de Solà-Morales	476
	from "Weak Architecture" (1987)	

267.	Mark Wigley from "Deconstructivist Architecture" (1988)	477
268.	Catherine Ingraham from "Milking Deconstruction, or Cow Was the Show?" (1988)	479
<b>B. Postmodernism and Historicism</b>		<b>481</b>
	Introduction	481
269.	<i>Harvard Architecture Review</i> from the inaugural editorial "Beyond the Modern Movement" (1980)	482
270.	Robert A. M. Stern from "The Doubles of Post-Modern" (1980)	485
271.	Maurice Culot "Nostalgia, Soul of the Revolution" (1980)	488
272.	Aldo van Eyck from "Rats, Posts and Pests" (1981)	490
273.	Geoffrey Broadbent from "The Pests Strike Back!" (1981)	492
274.	Rob Krier "10 Theses on Architecture" (1982)	493
275.	Michael Graves from "A Case for Figurative Architecture" (1982)	495
276.	Josef-Paul Kleihues from "1984: The Berlin Exhibition, Architectural Dream or Reality?" (1982)	497
277.	Charles Jencks from <i>What is Post-Modernism?</i> (1986)	499
278.	Heinrich Klotz from "Postscript: Since 1980" (1987)	501
279.	Colin Davies from <i>High Tech Architecture</i> (1987)	503
<b>C. Regionalism and Traditionalism</b>		<b>505</b>
	Introduction	505
280.	Bruno Reichlin from "Reflections: Interrelations between Concept, Representation and Built Architecture" (1981)	506

281.	Alexander Tzonis and Liane Lefaivre from “The Grid and the Pathway” (1981)	508
282.	Demetri Porphyrios from “Classicism Is Not a Style” (1982)	511
283.	Vittorio Gregotti from “The Obsession with History” (1982)	514
284.	Alberto Pérez-Gómez from <i>Architecture and the Crisis of Modern Science</i> (1983)	517
285.	Kenneth Frampton from “Towards a Critical Regionalism: Six Points for an Architecture of Resistance” (1983)	519
286.	Marco Frascari from “The Tell-the-Tale Detail” (1984)	520
287.	Rafael Moneo from “The Idea of Lasting” (1988)	522
288.	Juhani Pallasmaa from “Tradition & Modernity: The Feasibility of Regional Architecture in Post-Modern Society” (1988)	525
289.	Charles, Prince of Wales from “The Ten Commandments for Architecture” (1989)	527
290.	Andres Duany, Elizabeth Plater-Zyberk, and Chester E. Chellman from “New Town Ordinances and Codes” (1989)	529

## **Part IX: Millennial Tensions** **533**

### **A. Tectonics and Geometry** **535**

	Introduction	535
291.	Kenneth Frampton from “ <i>Rappel à l'ordre</i> : The Case for the Tectonic” (1990)	536
292.	Toyo Ito from “Vortex and Current: On Architecture as Phenomenalism” (1992)	539
293.	Gilles Deleuze from <i>The Fold: Leibniz and the Baroque</i> (1993)	541
294.	Greg Lynn from “Architectural Curvilinearity: The Folded, the Pliant and the Supple” (1993)	543

295.	Peter Eisenman from "Folding in Time: The Singularity of Rebstock" (1993)	545
296.	Jeffrey Kipnis from "Towards a New Architecture" (1993)	546
297.	Mark C. Taylor from "Seaming" (1993)	547
298.	Gevork Hartoonian from <i>Ontology of Construction</i> (1994)	549
299.	Mitchell Schwarzer from "Tectonics of the Unforeseen" (1996)	551
300.	Lindy Roy from "Geometry as a Nervous System" (1997)	553
301.	Stan Allen from "From Object to Field" (1997)	554
302.	Cecil Balmond from "New Structure and the Informal" (1998)	556
303.	Bernard Cache from "Digital Semper" (1999)	560
	<b>B. The End of Theory?</b>	<b>562</b>
	Introduction	562
304.	Moshen Mostafavi and David Leatherbarrow from <i>On Weathering</i> (1993)	563
305.	Juhani Pallasmaa from "An Architecture of the Seven Senses" (1994)	565
306.	OMA, Rem Koolhaas, and Bruce Mau from "Bigness, or the problem of Large" (1994)	566
307.	Winy Maas from "Datascape" (1996)	568
308.	Michael Speaks from "It's Out There . . . the Formal Limits of the American Avant-Garde" (1997)	570
309.	John Rajchman from "A New Pragmatism?" (1997)	571

310.	Cynthia C. Davidson	572
	from "Architecture between theory and ideology" (1998)	
311.	K. Michael Hays	574
	from Introduction to <i>Architecture Theory since 1968</i> (1998)	
312.	Sanford Kwinter	576
	from "FFE: Le Trahison des Clercs (and other Travesties of the Modern)" (1999)	
313.	William J. Mitchell	579
	from <i>e-topia: "Urban Life, Jim – But Not As We Know It"</i> (1999)	
314.	Ben van Berkel and Caroline Bos	581
	"The new concept of the architect" (1999)	
	<b>C. Beyond the New Millennium</b>	<b>582</b>
	Introduction	582
315.	James Wines	583
	from "Green Dreams" (1991)	
316.	William McDonough	584
	"The Hannover Principles" (1992)	
317.	Bernard Cache	585
	from <i>Earth Moves</i> (1995)	
318.	Ken Yeang	587
	from <i>Designing with Nature</i> (1995)	
319.	Victor Papanek	588
	from <i>The Green Imperative</i> (1995)	
320.	James Corner	589
	from "Eidetic Operations and New Landscapes" (1999)	
321.	Kenneth Frampton	590
	from "Seven points for the millennium: an untimely manifesto" (1999)	
322.	John Beardsley	594
	from "A Word for Landscape Architecture" (2000)	
323.	Antoine Picon	595
	from "Anxious Landscapes: From the Ruin to Rust" (2000)	
324.	William McDonough and Michael Braungart	597
	from <i>Cradle to Cradle</i> (2000)	

325. Michael Braungart from “Beyond the Limits of Sustainable Architecture” (2002)	599
326. Masdar, The Abu Dhabi Future Energy Company press release, “WWF and Abu Dhabi’s Masdar Initiative unveil plan for world’s first carbon-neutral, waste-free, car-free city” (2008)	601
<i>Acknowledgments</i>	604