

# Contents



<i>List of Illustrations</i>	<i>ix</i>
<b>Introduction: Defining the Industrial Revolution</b>	<b>1</b>
Technology and Work Organization, 6	
Issues in Interpretation, 8	
The Range of the Industrial Revolution, 11	
Chronology and Geography, 14	
 <b>PART ONE   The First Phase, 1760–1880</b>	
<b><i>Western Primacy, Global Contexts, and Global Results</i></b>	
<b>1 Britain's Revolution</b>	<b>21</b>
<b><i>New Processes and Economic Transformation</i></b>	
Britain Becomes the Workshop of the World, 26	
Industrialization Exacts a Price, 32	
Change Generates Change, 37	
 <b>2 New Causes</b>	<b>41</b>
<b><i>Why Did the Industrial Revolution Happen, and Why Did It Happen in Eighteenth-Century Britain?</i></b>	
Three Approaches: Minimal, Western, and Global, 45	
Trigger: Why the Eighteenth Century? 47	
Britain as a Special Case, 48	
 <b>3 The Industrial Revolution in Western Society</b>	<b>53</b>
France: An Eclectic Course, 57	
Germany: Trend to Big Business, 60	
The United States: Dynamism of a New Nation, 61	
The Industrial West by the 1880s, 66	

<b>4</b>	<b>The Social Impact of the Industrial Revolution</b>	<b>69</b>
	Life on the Job, 70	
	Forging the Industrial Family, 74	
	Social Divisions and Protest, 81	
	A New Political and Cultural Context, 87	
<b>5</b>	<b>The Industrial Revolution Outside the West</b>	<b>89</b>
	Pilot Projects: Russia, 89	
	Pilot Projects: Asia, Latin America, and Africa, 93	
	<i>India and the Middle East, 94</i>	
	<i>Latin America and Africa, 96</i>	
	<i>China, 98</i>	
	Restructuring the International Economy, 99	
	The Two Faces of International Impact, 105	
 <b>PART TWO   The Second Phase, 1880–1950</b>		
<b><i>The New International Cast</i></b>		
<b>6</b>	<b>The Industrial Revolution Changes Stripes, 1880–1950</b>	<b>109</b>
	Second-Phase Trends, 109	
	Why Japan and Russia? 113	
<b>7</b>	<b>The Industrial Revolution in Russia</b>	<b>121</b>
	Early Industrialization: Before the Revolution, 122	
	Social Impacts: Industrialization and Revolution, 129	
	The Industrial Revolution Under Communism, 133	
<b>8</b>	<b>The Industrial Revolution in Japan</b>	<b>139</b>
	The Context for Industrialization, 142	
	The Early Stages, 144	
	Social Impacts, 150	
	The Industrial Economy Matures: 1920s–1950s, 154	
<b>9</b>	<b>New Developments in Western Societies:</b>	
	<b>A Second Revolution?</b>	<b>159</b>
	<b><i>Redefinitions of the Industrial Economy</i></b>	
	Machines and the Drive for Organizational Change, 160	
	The Service Sector, 166	

Leisure and the Consumer Economy, 169  
 Class Warfare, 170  
 Redefining the Scope of Industrialization, 173  
 The West as New Model, 174

## 10 The Industrial Revolution in International Context 177

The Expansion of Commercial Exploitation, 179  
 Environmental Change, 186  
 Factory Expansion, 186  
 Industrial Sectors: Change amid Tradition, 192  
 Economies of the British Dominions, 194  
 At the Brink of Global Change, 197

## PART THREE | The Third Phase, 1950s–2000s *The Industrialization of the World*

## 11 The Industrial Revolution in the Past Half Century 201

New Members of the Industrial Club: The 1960s, 202  
 The New Wave: The 1980s and 1990s and Beyond, 204  
 The Postindustrial Concept, 205  
 Globalization, 207  
 Deepening Diversity, 208

## 12 New Industrial Revolutions 211

Israel: Development in the Desert, 212  
 The Pacific Rim, 213  
     *Industrial Growth in the Pacific Rim, 215*  
     *Expanding the Rim? 217*  
 Brazil, Mexico, and Turkey: The Next Wave, 218  
 China and India, 222  
 Waves of Change, 226

## 13 The Less Industrial World 229 *Evolution and Exploitation*

The Long Reach of the Industrial Powers, 230  
 Resource Producers: Some New Bargaining Power, 232  
 Patterns of Dependency, 234  
 Variety and Inequality, 236

<b>14</b>	<b>Postindustrial Societies and Global Balance</b>	<b>239</b>
	Growth Rates, 239	
	Structural Changes: The Postindustrial Thesis, 245	
	The New Industrial Balance, 250	
<b>15</b>	<b>Global Industry and the Environment</b>	<b>255</b>
	The Pace Quickens, 256	
	Attempts at Addressing a Large-Scale Problem, 260	
<b>16</b>	<b>Globalization and Global Industrial Societies 1880–1950</b>	<b>265</b>
	The Multinationals, 267	
	Labor Migration, 270	
	Regionalism and International Forces, 274	
	An International Approach to Policy, 276	
	Global Societies, 276	
	Inequalities, 278	
<b>17</b>	<b>Conclusions</b>	<b>281</b>
	Precedent as a Guide to Prediction, 281	
	History and Changing Contexts, 284	
	The Balance Sheet, 285	
	The Ongoing Experience, 288	

*Acknowledgments*, 289

*Suggestions for Further Reading*, 291

*Index*, 303