
Contents

<i>Acknowledgments</i>	vii
<i>Acronyms</i>	ix
1. Introduction to Critical Infrastructure Security and Resilience <i>Brian K. Simpkins</i>	1
2. Aging and Failing Critical Infrastructure: Causes, Impacts, and the Path Forward <i>Ryan K. Baggett</i>	32
3. Legislation, Acts, and Presidential Actions <i>Brian K. Simpkins</i>	51
4. Federal Plans, Strategies, and Guidance <i>Brian K. Simpkins</i>	87
5. Risk Management for Infrastructure Security and Resilience <i>Ryan K. Baggett</i>	124
6. Critical Infrastructure Threats and Hazards <i>Ryan K. Baggett</i>	146
7. Infrastructure Partnerships and Information Sharing <i>Ryan K. Baggett</i>	171
8. Energy System Sectors <i>Ryan K. Baggett</i>	190

9. Transportation Systems <i>Brian K. Simpkins</i>	213
10. Environmental Sectors: Chemical, Food and Agriculture, and Water and Wastewater Systems <i>Ryan K. Baggett</i>	235
11. Facilities and Manufacturing: Commercial Facilities, Critical Manufacturing, and Government Facilities <i>Brian K. Simpkins</i>	258
12. Cyber and Financial Sectors <i>Ryan K. Baggett</i>	289
13. Health, Safety, and Security: Defense Industrial Base, Emergency Services, and Healthcare and Public Health <i>Brian K. Simpkins</i>	311
14. The Convergence of Physical and Cybersecurity: The Path Forward for Secure and Resilient Infrastructure <i>Kayla E. Matola</i>	347
<i>Bibliography</i>	365
<i>Index</i>	391