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Titolo	Designing Healthy Buildings and Communities : Shaping a Climate-Resilient Future / / edited by Ali Cheshmehzangi, Jian Zuo, Ayyoob Sharifi, Rongpeng Zhang, Abbas Ziafati Bafarasat, Jie Zhao
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Nota di contenuto	Foundations of Health and Resilience: Designing a Purpose-Built Sustainable Future by Breaking Business-as-Usual Practices -- Building Well for Delos Office: Work/Life Elevated on Manhattan's West Side Highline -- Characterization of Healthy Buildings in Yazd Traditional Houses -- Vulnerability of Urban Housing to Climate Change in Cameroon -- Role of Green Building Technologies in Achieving Climate-Resilient Cities.
Sommario/riassunto	This book aims to explore and showcase global case studies focused on creating buildings and communities that promote health while enhancing climate resilience. In an era where climate change increasingly impacts urban environments, there is a critical need for innovative solutions that go beyond conventional practices. This book compiles a diverse range of examples, drawing on real-life projects and potential paradigm shifts that emphasise novel ideas and advanced methodologies. The featured case studies span various aspects of building and community design, including architectural design directions, technology integration, and technical methods. Each contribution provides practical examples that illustrate the

implementation of these concepts in real-world settings. By highlighting innovative approaches, the book challenges the status quo and encourages a shift from business-as-usual scenarios to forward-thinking strategies that prioritise both human health and environmental sustainability. Key themes include the integration of green building technologies, the adoption of sustainable materials, and the incorporation of nature-based solutions in community design. Additionally, the book delves into community-driven initiatives that foster social cohesion and climate-resilience, demonstrating how collaborative efforts can lead to more robust and adaptable cities. Through detailed analyses and comprehensive discussions, this book serves as a vital resource for architects, urban planners, policymakers, and researchers. It provides insights into cutting-edge practices and offers inspiration for future projects aimed at creating a healthier and more sustainable future. By bringing together these global perspectives, the book highlights the importance of innovation and adaptability in the face of climate challenges, ultimately contributing to the development of sustainable and thriving urban landscapes.
