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Urban Underground Space Design: Structural Stability and Mechanics Analysis

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As urban landscapes become increasingly congested, the exploration and utilization of underground spaces offer transformative solutions for sustainable development. This comprehensive volume delves into the structural stability and mechanical analysis of subterranean constructions, presenting cutting-edge research and practical case studies. Key topics include advanced monitoring techniques, embankment stability over soft soils, multi-support excavation methods, and the 3D visualization of seismic data. Authored by leading experts in the field, this book serves as an essential resource for engineers, architects, and urban planners aiming to innovate beneath the surface.



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