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augmented by sophisticated tools and techniques, including drones, thermal imaging, and computer-aided modeling [9]. These innovations enhance the efficiency and accuracy of inspections while also expanding the scope of assessments to encompass emerging concerns like energy efficiency and environmental sustainability.

In essence, building inspections epitomize the symbiotic relationship between safety, quality, and innovation in the built environment [10]. As cities evolve and populations grow, the demand for robust inspection protocols becomes ever more pronounced. By upholding rigorous standards and embracing technological progress, the practice of building inspections not only ensures the resilience and longevity of structures but also fosters trust and confidence in the integrity of the built environment.

Significance of Building Inspection

Building inspections serve as a proactive measure to detect issues before they escalate into costly repairs, accidents, or legal liabilities.

