

## **Environmental Concerns on Property Development: Designing A Real Estate Sustainability Framework**

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### **Abstract**

Integrating sustainability within the real estate business is widely acknowledged as a vital strategy for balancing economic success with environmental stewardship and social responsibility. This study utilizes "Bondoc's Real Estate Sustainability Framework" to investigate the implementation of sustainable practices in real estate development and their effects on several sustainability dimensions. The research technique included polling 150 real estate professionals to gather information on demographic profiles, attitudes toward sustainability, and the correlation between sustainability knowledge and behaviors. The demographic study of respondents shows a varied workforce, mostly aged between 26 and 32, with an equal distribution of genders and a considerable number possessing college degrees. This group represents a potentially forward-thinking and well-educated workforce that may lead sustainability efforts in the business. The survey responses highlight a common acknowledgment of the adverse environmental effects of conventional real estate development, including habitat destruction and pollution. There is widespread agreement on the need for sustainable development techniques that reduce negative impacts, focusing on environmental evaluations and eco-friendly technologies. The results indicate a significant link between the respondents' environmental consciousness and the adoption of sustainable practices in real estate, emphasizing the need for education and awareness in promoting sustainability within the sector. This relationship highlights the importance of continuous professional development and training in environmental sustainability to cultivate a well-informed and dedicated staff. The study shows a strong correlation between technology use and innovation in real estate, leading to improved sustainability outcomes. Technological advancements are vital for enhancing real estate projects' environmental and economic aspects. Based on these observations, the study suggests various strategic strategies for real estate enterprises. These actions involve educating and training employees on sustainability principles, engaging with communities for social sustainability, conducting thorough environmental impact assessments for all projects, using advanced technologies to enhance sustainability, complying with and surpassing environmental regulations, and fostering a corporate culture that emphasizes environmental stewardship. Real estate companies can achieve sustainable development by adopting Bondoc's Real Estate Sustainability Framework, which helps them manage intricate financial, social, and environmental relationships. This method aligns with ethical and environmental requirements and provides a strategic commercial edge, emphasizing the crucial importance of sustainability in the future of real estate development. Following these suggestions will allow companies to excel in sustainability, attain lasting success, and positively impact the overall social movement towards sustainable lifestyles.

*Keywords: Real Estate Sustainability, Environmental Awareness, Environmental Concerns, Real Estate*