

## **Integrating Sustainable Construction Principles into Curriculum Design for Built Environment Professional Programs in Nigeria**

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**Abstract :** This paper presents the findings of a research which sought to investigate the readiness to integrate sustainable construction principles into curriculum design for built environment professional programs in the Nigerian Universities. Developing the knowledge and understanding that construction professionals acquire of sustainable construction practice leads to considerable improvement in the environmental performance of the construction sector. Integrating sustainable environmental issues within the built environment education curricula provide the basis of this research. An integration of sustainable development principles into the universities built environment professional programmes are carried out with a view of finding solutions to the key issues identified. The perspectives of academia have been assessed and findings tested for validity through the analysis of primary quantitative data that has been collected. The secondary data generated has shown that there are significant differences in the approach to curriculum design within the built environment professional programmes, and this reveals that there is no 'best practice' that is clearly identifiable. Sequel to the above, this research reveals that engaging all stakeholders would be a useful component of built environment curriculum development, and that the curriculum be negotiated with interested parties. These parties have been identified as academia, government, construction industry and built environment professionals.

**Keywords :** built environment, curriculum development, sustainable construction, sustainable development

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