

CONFERENCE PAPERS FOR REPOSITORY

1. Aduwo E.B, Uwakonye O. Animashaun F, Imhogiemhe A. (2016). Practical Training in Architectural Institutions in 10th International Technology, Education and Development Conference, Valencia, Spain.

ABSTRACT

Architecture as a profession is a multifaceted field that requires extensive knowledge in various fields. An architect must know about structural engineering, plumbing, electrical works, environmental science, and human psychology, etc. Most of these subjects are taught as a part of many architectural programs, but how much of the practical aspects are known? Will the average architectural graduate know how floor tiles are laid? How to market themselves? How to manage labourers and other professionals?

Architects are known for excelling during design and floundering with business and management aspects that follow after the design. The business and management aspects of architecture require practical skills. The design aspect is emphasized in schools because it is the base of the Architect. However an architect's work will only be about 20% design. Management takes the other 80% of the architects work and will require practical skill in order to execute and lead construction works effectively. This research attempts to see the extent to which students of architecture are being involved in practical training, to evaluate the practical skills they are acquiring. It also aims at discovering what is lacking in the department of architecture, in the focus institutions, to enhance the education of architectural students, and to better prepare them for the practical aspect of architecture.

To get the desired data for this research, questionnaires were distributed to students in different Universities. The curriculum of different universities were also used. Interviews with architecture students at varying levels will also be conducted to see the depth comprehensiveness and effectiveness of any implemented practical training. The results from this research will be valuable to educators as they draw up curriculums for their departments. They will have a resource to guide them as they try to design and mold the education of their students.

Keywords: Practical, architecture, Training, Institutions