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INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

“INTEGRATING CLEANER PRODUCTION INTO SUSTAINABILITY STRATEGIES”

The Advancement of Sustainable Production of Low-Income Housing

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Abstract

This work occupied to present the principles and the requirements for the construction of low-income housing on the quality, technology and sustainability. The study has been guided for the productive chain of civil construction and their links. He studied the interference of productive processes and this innovative technologically, with parameters of sustainable, proved to be the need of the establishment of a tool that would guarantee a comparative standard between these homes and the quality and sustainability. The data obtained by the survey were treated with the use of Fuzzy Logic Method. The objective of the research was achieved by research and obtained a process to ensure a comparative standardization, as to quality, technology and sustainability. The study was developed for low-income housing.

Keywords: *Production, environment; sustainability; low-income housing; construction.*

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