



INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

"KEY ELEMENTS FOR A SUSTAINABLE WORLD: ENERGY, WATER AND CLIMATE CHANGE"

Cleaner Production in Construction Sector: A Proposal of Minimization of Residues in the Source

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Abstract

The industrial residues make possible to verify an enormous inefficiency in the productive processes, being seen that the same ones directly affect the conditions of life of the humanity. The construction sector possesses an enormous parcel of contribution in the deterioration of the ambient quality, since one of its characteristics is the used raw material wastefulness and assistant in the constructive processes of urban enterprises. The present work has as objective to consider a solution to minimize the generation of solid residues in Construction Sector, through the application of the Clean Production methodology. Thus, the main contribution of this work was to demonstrate the possibility of if acting in the cause of the generation of the residues of the sector of civil construction, that is, to breach the paradigm of that wastefulnesses are characteristic of the sector and that the techniques of external recycling are the only exit to reduce the ambient degradation of constructive processes

Keywords: Construction solid waste; Clean Production; environmental impacts.
