



3rd INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

“CLEANER PRODUCTION INITIATIVES AND CHALLENGES FOR A SUSTAINABLE WORLD”

The Importance of Certifications and Construction Management Systems

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Abstract

Managing a construction site organized way, results in a cleaner production, and helps the world to be more sustainable. The sustainable development represents an effort in balancing and integrating the social welfare. The economic prosperity, and the environment protection bring benefits to current and future generation. The recovery or even the reduction of the consequences of errors committed in the past, will demand an extraordinary international effort, with plan carefully developed to substitute the raw material in materials or energy sources that are harmful to the environment. Thinking about the management of waste in the construction site, should be part of the project planning, from the conception of the project to its construction; starting the teaching and information, training, hearing the right employees (skilled workman), follow up the evolution of the process, check-listing to judging with is the best posture to feed the system. The professionals' actuation and companies involved in the process of the organization at the construction site, the operational procedures, and organization are very important for a satisfactory result in this process. To the system work in benefit to nature and also looking forward to the best for the future generations, the routine of a reduced consuming and raising awareness is significant for the future of the planet. The important actuation of Companies as the Constructor Sobloco proves that environmental management system works, beyond being certified by ISO 14001. By the clamor of tripod: civil society, public authorities and private sector that are facing the issue of environment and competitiveness that requires the companies new postures of citizenship, especially those geared to the protection of the environment.

Keywords: *Waste of Construction and deconstruction; Recycling; Environmental management system; ISO 14001.*

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