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“INTEGRATING CLEANER PRODUCTION INTO SUSTAINABILITY STRATEGIES”

Innovative Proposals for the Architectural Design of Skyscrapers: Recycling from a New Perspective

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Abstract

This paper describes the earliest stages for an architectural project of a skyscraper in a site near Minas Gerais County Council, at Belo Horizonte city. It is intended to reflect about new usage and functions of tall buildings researching a bunch of alternatives by design. The article derives from a module of the course of Architecture from Federal University of Minas Gerais. The heuristic form of research is justified since the designing process is used as for investigate the main difficulties and possibilities of innovation of the project, aiming cleaner and sustainable solutions.

The skyscraper will be a machine that recycles solid residual rubbish which will be collected in the neighbourhood, to whom a prospection including politic and social concept of 30 years onwards were defined by the government.

Keywords: *architectural projects, skyscraper, recycling, sustainable buildings.*
