ABSTRACT

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CITY-SCALE BUILDING DESIGN PROCESS IN PT. ARKONIN

While doing internship in PT. Arkonin, intern had the opportunity to participate in design project, such as the Transport Hub competition with TOD (Transit Oriented Development), Jaya Tenabang market design and pedestrian bridge LRT (Light Rail Transportation) design. During design process, the intern got a lot of new knowledges about the stages in designing, the influence of design concepts on the city, exterior and interior building materials ,new concepts used in designing, and building structures. The work performed by intern was generally related to the government project, which covered building used for the benefit of many people, so the design must consider in process the needs of the community, and the needs of the user. In working on a design the important thing is to determine the concept of the building.

Keywords: design process, design concept, structure, facade