

ABSTRACT

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IMPLEMENTATION OF ARCHITECTURAL DESIGN CONCEPTS IN PROFESSIONAL PRACTICE: A CASE STUDY OF PROFESSIONAL WORK AT PT. DEDATO INDONESIA

This report describes the experience of practitioners during their internship at PT. Dedato Indonesia, especially in the Bank Kalteng and ITC Permata Hijau projects. Practitioners are involved in making façade sizes and new building designs for the Central Kalimantan Bank Shophouse, as well as making 3D models of the existing ITC Permata Hijau building. Through this experience, practitioners gain a deeper understanding of the application of architectural theory in real practice, including the challenges faced in implementing design into existing buildings. The obstacles faced, such as the measurement of details and façade slopes, were overcome with effective collaboration and communication within the team. In addition, this report provides suggestions to improve the learning process in the Architecture Study Program and create a more productive work environment at PT. Dedato Indonesia. The learning obtained during this internship is expected to be a provision for practitioners in facing challenges in the world of architecture in the future.

Keywords: Architectural Design, detailed measurement, existing, practice.