

ABSTRACT

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Time Control and Construction Supervision Procedures for the Prajawangsa Tower B (Belton) Development Project.

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(xv Roman Pages + 70 Main Pages + Attachments)

The Prajawangsa Tower B (Belton) development project is located at Jalan Pedati Selatan No. 8a, Cijantung Village, Pasar Rebo District, East Jakarta City, Special Capital Region of Jakarta, 13770. This project aims to develop a commercial area with comprehensive facilities in the Cijantung area. The project has a land area of 51,790.11 m² and a building area of 8,511.59 m². The purpose of this field practice is to understand the organizational structure, methods, and stages of work implementation on site, the tools and materials used, problems encountered on site, and the time control and monitoring procedures implemented. The method used in this study involves interviews and direct observation. The organizational structure includes the project owner, planning consultant, construction management consultant, and contractor. The stages in the fieldwork process begin with preparation work, followed by substructure work and superstructure work. Issues that arose include uneven and porous surfaces on columns and slabs. Time control and monitoring procedures are conducted through field observations using deviation values on the S-Curve, which visually shows progress and deviations on-site. An increase in deviation was observed from week 13 to week 20, reaching -5.29%. Consequently, evaluations were conducted, and daily, weekly, and monthly progress reports were prepared, along with corrective actions.

Keywords: Time Control and Supervision Procedures, S-Curve.