

ABSTRACT

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PT Itomol Indonesia Factory Expansion Development Project, Field Work Visualization Implementation Method regarding Floor Slab Work Implementation Method majoring in Civil Engineering, Civil Engineering and Planning Gunadarma University

(XIII + 47 + Attachment)

The extent of the factory located in the Factory Expansion Project Development of PT. Itomol is located in Block AA No. 21 GIIIC Cikarang 17530. The project area for the factory is 9,388,430 m². PT. Itomol Indonesia as the project owner, PT. Penta Ocean Construction as the main consultant, and PT. Legno Tropicalindo, PT. Artokaya and PT. Asahi Synchronotech Indonesia as a planning consultant, the type of contract used is a Lumpsum of IDR 29,200,000,000. The implementation time for this factory expansion project is 8 months. Observations made while in the field were superstructure work, one of which was floor slab work. The stages of the method of carrying out floor slab work are making shop drawings, determining floor plate axles, installing formwork, installing floor plate reinforcement, checking floor plate reinforcement, casting floor plate, dismantling floor plate formwork and concrete curing.

Keywords: Floor plate, Method, Casting