

ABSTRACT

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Soll Marina Alam Sutera Hotel Building Construction Project, South Tangerang.

Methods of Execution of Beam Work

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(xvi+85+Attachments)

The Soll Marina Alam Sutera Hotel Building Construction Project is located on Jl. Alam Sutera Town Center Block 10 J, No6, North Serpong District, South Tangerang. The Construction Project of Hotel Soll Marina Alam Sutera Building was built on an area of 1,500 m² and consisted of 14 floors. PT Soll Marina as the project owner, PT Grand Optima Design as structural consultant, PT Inter Tekno Gadian as architect consultant, PT Dipta as supervisory consultant, PT Totalindo Eka Persada as main contractor, and PT Mitra Perdana Engineering as MEP consultant. The contract value is IDR 74,800,000,000.00. The implementation time of the Soll Marina Alam Sutera hotel building construction project is 15 months. Observations made while in the field are upper structural work, one of which is the method of carrying out beam work. The stages of the beam work implementation method are determining beam axles, Beam Formwork Installation, Beam Rebar Fabrication, Rebar Checklist by Quality Control, Beam Area Cleaning, Beam Casting, Beam Formwork Removal, and Beam Curing Treatment.

Keyword: Beam, Implementation Method, Hotel Soll Marina