

## **ABSTRACT**

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SMP Negeri 30 Tangerang School Buiding Construction Project. Implementation Method of 3<sup>rd</sup> Floor Slab Work

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(xii + 53 + Attachments)

The school buiding construction project of SMP Negeri 30 Tangerang is located on Halim Perdana Kusuma street, Jurumudi Baru, Benda, Tangerang City, Banten 15124. The school building was built on an area of  $\pm 1020\text{m}^2$  and consisted of 4 floors. Tangerang Housing and Settlement Office as the owner, PT. Marga Sarana Bumi as a supervisory consultant, and PT. Multi Sari Sentosa as a structural planning consultant. The type of contract used is Unit Price and the unit price with a contract value of Rp. 8,730,755,000. The implementation time of the school building construction project is 180 days. Observations made while in the field were that the upper structural work is floor slab work. The implementation method of floor slab work is starting from reinforcement fabrication, installation scaffolding, installation formwork, formwork checking, installation decking concrete, installation reinforcement, reinforcement checklist, casting preparation, casting the concetre, curing treatment and formwork dismantling.

Keywords : Floor Slab, Implementation Method