

Perbandingan Metode Pelaksanaan Pemasangan Bekisting antara Metode Block Out dengan Metode Konvensional pada Pekerjaan Kolom Gedung Bertingkat Ditinjau dari Segi Biaya dan Waktu = Comparison Method Formwork Installation between Block Out Method and Conventional Method on Column Installation of Highrise Building in Cost and Time's Prespective

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Abstrak

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Bekisting merupakan bagian yang menjadi unsur penting dalam suatu proyek konstruksi gedung bertingkat karena menghabiskan biaya terbesar dalam pekerjaan struktur bertingkat yang tipikal. Metode Block Out merupakan inovasi yang dimiliki PT. PP yang menjadi pilihan dalam pekerjaan bekisting. Pada penelitian ini akan dianalisa bagaimanakah perbandingan antara Metode Block Out yang dimiliki PT. PP dengan Metode Bekisting Konvensional ditinjau dari segi biaya dan waktu pada pekerjaan kolom. Data yang akan dianalisis didapatkan dari

narasumber yang menjadi praktisi di bidang konstruksi. Hasil dari penelitian ini

adalah metode out lebih murah dibandingkan metode konvensional dengan penghematan Rp 567.721.928,19 atau Rp 113.544.385,64 / lantai sehingga efisiensi biaya yang dapat dilakukan sebesar 20,6%. Metode block out lebih cepat dibandingkan dengan metode konvensional dengan durasi 12 hari.

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ABSTRACT

Formwork is one part of high rise building construction that becomes an important element of a project because it consumes the largest cost in a typical multi-storey structural job. Block Out is a method innovated by PT. PP that can be used as an option in doing formwork. This research will analyze the comparison between Block Out Method and Conventional Formwork Method in cost and time's prespective when working on column installation. The data that will be analyzed are obtained from sources who are practitioners in construction project. The hypothesis of this study is that Block Out Method, compared to Conventional Formwork Method, is cheaper in its construction cost and faster in its execution time. The goal of this report is Block Out Method is cheaper than Conventional Metode with thrift IDR

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