

**METODE PELAKSANAAN, PRODUKTIVITAS SERTA BIAYA  
PRODUKSI *HOLLOW CORE SLAB MASSIVE*  
DI JALUR VI PT WIJAYA KARYA BETON  
PABRIK PRODUKSI BETON BOGOR**

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**Intisari**

Jenis elemen beton pracetak yang dapat diproduksi di pabrik beton pracetak ada bermacam-macam. Salah satu elemen struktur yang langsung mendukung beban penghuni sebuah bangunan gedung adalah plat lantai.

Produktivitas tenaga kerja yang baik dibutuhkan untuk memenuhi target produksi dan merupakan salah satu faktor penting dalam memastikan proses produksi. Produktivitas tenaga kerja yang tinggi menunjukkan kemampuan pekerja dalam menyelesaikan pekerjaan.

Metode analisa produktivitas dan biaya upah tenaga pekerjaan produksi *hollow core slab massive* dilakukan melalui pengamatan langsung. Besarnya biaya upah didapatkan melalui wawancara langsung.

Hasil analisa produktivitas menunjukkan untuk melakukan produksi 1 *pcs hollow core slab massive* dibutuhkan waktu rata-rata 8,4 jam. Dalam satu hari kerja mampu melakukan produksi *hollow core slab massive* sebanyak 1 *pcs*. Hasil analisa biaya upah tenaga untuk memproduksi 1 *pcs hollow core slab massive* diperlukan biaya sebesar Rp1.480.000. Hasil analisa biaya material *hollow core slab massive* tipe HCS – L4 18A dengan panjang 5.48 m dibutuhkan biaya sebesar Rp2.710.000, HCS – L4 18A dengan panjang 5.04 m dibutuhkan biaya sebesar Rp2.490.000, dan HCS – L4 17E dibutuhkan biaya sebesar Rp2.710.000

Kata Kunci : Beton Pracetak, *Hollow Core Slab*, Produksi, Produktivitas, Biaya

## **IMPLEMENTATION METHOD, PRODUCTIVITY AND PRODUCTION COSTS OF HOLLOW CORE SLAB MASSIVE IN TRACK VI PT WIJAYA KARYA BETON CONCRETE PRODUCTION FACTORY BOGOR**

### ***Abstract***

*The type of precast concrete element which can be produce in precast concrete plants vary. One of elements stucture that directly supports the life load of a building is a floor plate. The precast plate component capable of reducing the conctruction cost caused by overall weight reduction of the building. This occurs because the precast plate produce as hollow core slab.*

*Good productivity is needed to accomplish production targets. Worker productivity is one of the important factor in ensureing the production process. High work productivity shows the ability of workers in completing their work.*

*The method of productivity and labor cost analysis of hollow core slab massive production work is done through direct observation. The amount of wage costs is obtained through direct interviews.*

*The productivity analysis results show to do the production of 1 pieces of hollow core slab massive takes an average time of 8,4 hours. in one working day able to do hollow core slab massive production as much as 1 pieces. The results of wage manpower analysis to produce 1 pieces of hollow core slab massive requires cost Rp1.480.000. The results of hollow core slab massive material cost analysis of HCS-L4 18A with length of 5.48 m cost Rp2.710.000, HCS L4 18 with lnegth of 5.04 m cost Rp2.490.000 and HCS-L4 17E cost Rp2.710.000.*

*Keyword : Precast Concrete, Hollow Core Slab, Production, Productivity, Cost*