

## ABSTRACT

Rian Mur Pratomo, 10320297

*Construction Project for the Haryono Data Center Building, Visualization of Field Work regarding the Method of Carrying out the Work of the 10th Floor Gantry Area Column*

*Civil Engineering Department. Faculty of civil engineering and planning.*

*gunadarma University*

*(xv+68+Attachment)*

*The Haryono Data Center development project is located on Jl. Chinese Bidara No. 6, Jatinegara, East Jakarta, Special Capital Region of Jakarta. The Haryono Data Center development project was built with an area of 5,364.29 m<sup>2</sup> and consists of 14 floors and 1 roof. PT Rumah Data Kita as the project owner, PT Turner & Townsend Indonesia as the supervising consultant, PT TTW Indonesia as the structural planning consultant and PT Berca Buana Sakti as the main contractor. a unit price with a contract value of IDR 6,000,000,000,000. The implementation time for the Haryono Data Center development project is 670 days. Observations made while in the field were superstructure work, one of which was column work. The stages of the column work implementation method consist of column axle marking, column reinforcement fabrication, column reinforcement checklist, column reinforcement installation, column formwork installation, column verticality check, column casting, column formwork removal and column maintenance.*

*Keywords: Implementation method, column work.*