

## **ABSTRACT**

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*Methods for Implementing Zone 3 Capping Beam Work and Formwork Requirements for the Deputy Attorney General's Building Construction Project*

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*(xiii+47+Attachments)*

*The background for the Junior Attorney General for Special Crimes Building Construction Project for developing office space in the Deputy Attorney General for Special Crimes area with an approach to needs, functional, technical and security. Located in Kramat Pela, Kebayoran Baru District, South Jakarta City, Special Capital Region of Jakarta with a contract value of Rp. 318,991,800,000.00 with an implementation time of 240 calendar days and a maintenance time of 180 calendar days. The owner of this project is the Indonesian Attorney General's Office in collaboration with PT. Alien as planning consultant, PT. Virama Karya (Persero) as supervisory consultant, PT. Hutama Karya as the main contractor and PT. Adhimix RMC, Pioneer, SBB as suppliers. Observations made during practical work activities include the method of carrying out capping beam work. The method of implementing the capping beam starts from breaking down the soldier pile, fabricating the steel, installing the steel, formwork, casting, then removing the formwork. The need for plywood formwork in zone 3 is 37 pieces with a size of 2,440 m x 1,220 m.*

*Keywords: Implementation Method, Plywood Needs, Capping Beam*