

## **ABSTRACT**

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*Regional Manpower Training Center Office Building Construction Project (PPKD).*

*Visualization of Field Work on Bored Pile Work Implementation Methods.*

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*(xiii + 59 + Appendix)*

*The Regional Job Training Center (PPKD) building is located on Jl. New West Market Rubber V No. 23, Karet Tengsin, Tanah Abang District, Central Jakarta City. It is close to SMA Negeri 7 Jakarta. With a land area of 1,541.00 m<sup>2</sup> and a building area of 3,551.24 m<sup>2</sup>, this PPKD office building has 8 floors and a total height of 35.45 m. As the owner, the DKI Jakarta Provincial Manpower and Transmigration Office, PT. Abdi Prima Inti Karya acts as the implementing contractor; PT. Indopiles; PT. Adhimix Precast acts as a subcontractor; PT. Cipta Adiwastu Design acts as a planning consultant; and PT. Mitraplan Kons acts as a supervisory consultant. The contract value is 76,911,409,421,502, with the Unit Price contract type. The project lasted 260 days, and maintenance lasted 365 days. Bored pile foundation work is a type of foundation work that uses the drilling method at the point of the foundation to be installed. This work begins with the transportation of tools, preparation, preboring work, installation of temporary casing, drilling and cleaning of boreholes, installation of reinforcing steel, installation of tremi pipes, casting of bored pile holes, lifting of temporary casings, and disposal of drilled soil. K 300 MPA concrete was used.*

*Keywords: Foundation, Bored Pile, Working Method*