

## **ABSTRACT**

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### **IMPLEMENTATION METHOD OF BORED PILE FOUNDATION WORK ON THE CONSTRUCTION PROJECT OF THE FACILITY SUPPORT TELKOMSEL SMART OFFICE (FSTSO) BUILDING**

*Practitioners get the opportunity to carry out professional work in the Facility Support Telkomsel Smart Office (FSTSO) Building Construction Project. This project is a collaboration between Wika Gedung and Pelitamaju Multiswakarsa as the main contractors. With this Professional Work activity, students can directly see construction projects in the field, including bored pile foundation work, starting from the application of K3, drilling work, fabrication and installation of reinforcement, bored pile casting, and bored pile testing. The report focuses on the bored pile work methods used in the FSTSO project. Data collection for the report was conducted through direct observation, requesting data from supervisors, supervisor interviews, and activity documentation. By studying the shop drawings, the intern gained an understanding of the detailed bored pile reinforcement drawings. In addition, during the professional work, quality control activities were also studied to ensure that the work was carried out in accordance with the established design specifications.*

**Keywords: Professional work, Bored pile, Implementation method**