

## **ABSTRACT**

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### **IMPLEMENTATION METHOD OF SHEAR WALL AND CORE WALL WORK ON EKA HOSPITAL M.T HARYONO PROJECT, JAKARTA SELATAN**

*To develop student competence in the Civil Engineering Study Program at Pembangunan Jaya University, one of the requirements that must be met is to carry out the Kerja Profesi (KP) course subjects well. Professional Work aims to prepare students to face the demands of the world of work by integrating the theory learned in lectures with practice in the field, so that students can apply the knowledge gained in real construction projects. Practitioners have the opportunity to carry out Professional Work on the Eka Hospital M.T. Haryono Hospital Project, South Jakarta, which has a construction site. Haryono, South Jakarta, which has 4 basements and 13 floors, and functions as a hospital in general. Practitioners carry out Professional Work activities on the Eka Hospital M.T. Haryono Hospital Project Development. Haryono Hospital Project, South Jakarta with PT Adhi Persada Gedung as the main executor of the project. Practitioners work under the supervision and guidance of the engineering division to study the construction of the upper structure, which is particularly oriented towards the implementation method of Shear Wall and Core Wall. In this activity, practitioners work under the supervision of the engineering division to study the implementation of the upper structure construction, especially on the Shear Wall and Core Wall work. The process studied includes preparation, drilling according to working drawings, formwork installation, casting, and maintenance of the structure. During the Professional Work, practitioners also gained an understanding of effective work implementation methods, as well as meeting predetermined standards.*

**Keywords** : Hospital Project, Implementation Method, Engineering