

## ABSTRAC

### ***Success Factors of Occupational Health and Safety Management System (OHSMS) in Flyover Projects to Reduce Workplace Accidents (Case Study: Flyover and Pedestrian Bridge in Tendjo)***

Dafa Ayuda Arya Mukti Priyono<sup>1</sup>, Lukas Beladi Sihombing<sup>2</sup>

<sup>1</sup>) Student of Civil Engineering Department Student, Universitas Pembangunan Jaya

<sup>2</sup>) Lecturer, Civil Engineering Program, Universitas Pembangunan Jaya

*The high rate of occupational accidents in Indonesia's construction sector highlights the urgency of effectively implementing an Occupational Health and Safety Management System (OHSMS). This study aims to identify the key factors contributing to the successful implementation of OHSMS in the construction project of a flyover and pedestrian bridge in Tendjo. A quantitative approach was used, involving field observations, interviews, and questionnaires distributed to 33 respondents from various roles within the project. Data were analyzed using SPSS Statistics 25.0. The results indicate that the primary success factors of OHSMS are compliance with safety procedures, supervisory effectiveness, worker training, and availability of personal protective equipment (PPE). A well-implemented OHSMS was found to significantly reduce accident risks and improve overall project productivity. The study recommends enhancing safety training, strengthening documentation, and maintaining continuous on-site supervision.*

**Keywords:** Occupational Health and Safety Management System, Project Success, Workplace Accidents, Flyover Project, SPSS

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