

***IMPLEMENTATION OF K3 ASPHALT MIXING PLANT AT PT.  
THE RIGHT OF A TRUE SON***

*As one of the requirements for completing the Diploma IV Study Program*

***Bachelor of Applied Road and Bridge Design Engineering, Civil Engineering  
Department***

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***ABSTRACK***

*PT. SINAR PUTRA SEJATI, a company operating in the Asphalt sector with an Asphalt Mixing Plant (AMP) system, faces high risks related to heavy machinery, mixing materials and complex logistics. To increase awareness of the importance of occupational health and safety (K3). Therefore, it is necessary to carry out an analysis to strengthen the K3 system and provide better protection to all employees using the SWIFT method. The results of the analysis using the SWIFT method provide clear and structured guidance in determining the most appropriate control actions. These control measures are designed to reduce the possibility of work accidents and minimize their impact, so that the safety and health of workers can be well maintained. Apart from that, this method also helps the company build a work culture that is more concerned with safety aspects, so that overall it contributes to creating a safer, healthier and more productive work environment at AMP. This shows the company's commitment to maintaining the physical integrity and health of its workers. as well as in supporting business sustainability in the growing construction industry and safety policies.*

**Keywords: SWIFT Method, K3, Recommendations for Improvement**