

ABSTRACT

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ASPHALT PROPERTIES IN THE DEVELOPMENT/IMPROVEMENT PROJECT OF ARTERIAL ROAD RASUNA SAID, DKI JAKARTA PROVINCE

On this occasion, the intern is undertaking a Professional Work assignment on the Development/Improvement Project of Arterial Road Rasuna Said in DKI Jakarta Province. The implementation of this project is led by the Roads and Bridges Department of the DKI Jakarta Provincial Public Works Agency and is executed by PT Jaya Konstruksi Manggala Pratama, Tbk as the main contractor. During the professional work period, the intern is assigned to participate in supervising and learning the asphalt properties testing process, including penetration, specific gravity, aggregate adhesion to asphalt, softening point, flash point and fire point, viscosity, ductility, solubility in trichloroethylene, and weight loss of asphalt under the guidance and supervision of the professional work mentor. Through this professional work experience, it is expected that the intern will gain a deeper understanding of the asphalt properties testing process, develop the knowledge acquired during lectures, and implement it in future work environments.

Keywords: Kerja Profesi Course, Development/Improvement Of Arterial Road Rasuna Said, Asphalt Properties