

# Pengelolaan resiko penerapan metode konstruksi pembangunan jalan layang non tol untuk meningkatkan kinerja waktu di DKI Jakarta

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## Abstrak

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Pembangunan infrastruktur dalam bidang transportasi untuk menambah kapasitas jalan khususnya proyek Jalan Layang Non Tol merupakan salah satu alternatif yang diharapkan dapat menanggulangi masalah kemacetan lalu lintas di DKI Jakarta. Namun pada pelaksanaan proyek Jalan Layang Non Tol di DKI Jakarta mengalami keterlambatan dari rencana penyelesaian. Penelitian ini bertujuan untuk untuk mendapatkan resiko pada penerapan metode konstruksi yang mempengaruhi kinerja waktu pembangunan Jalan Layang Non Tol yang dilihat dari sudut pandang pemilik proyek (owner) dan kontraktor. Resiko yang harus diperhatikan adalah resiko keterlambatan kedatangan alat pada tahapan erection box girder. Dengan melakukan menjadwalkan kedatangan alat dapat digunakan untuk mencegah munculnya resiko tersebut.;

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Infrastructure development in the transportation sector to increase the road capacity especially Jalan Layang Non Tol project is one alternative that expected to solve the problem of traffic jam in Jakarta. However, the implementation of Jalan Layang Non Tol project is delayed from the plan. This study aimed to obtain the risk of the application of the construction method that affect the time performance of Jalan Layang Non Tol development from the perspective of the owner and contractor. The dominan risks that must be considered is delay in the tools arrival on stade box girder erection. To prevent the dominan risk by doing scheduled arrival of the tools.;Infrastructure development in the transportation sector to increase the road capacity especially Jalan Layang Non Tol project is one alternative that expected to solve the problem of traffic jam in Jakarta. However, the implementation of Jalan Layang Non Tol project is delayed from the plan. This study aimed to obtain the risk of the application of the construction method that affect the time performance of Jalan Layang Non Tol development from the perspective of the owner and contractor. The dominan risks that must be considered is delay in the tools arrival on stade box girder erection. To prevent the dominan risk by doing scheduled arrival of the tools.;Infrastructure development in the transportation sector to increase the road capacity especially Jalan Layang Non Tol project is one alternative that expected to solve the problem of traffic jam in Jakarta. However, the implementation of Jalan Layang Non Tol project is delayed from the plan. This study aimed to obtain the risk of the application of the construction method that affect the time performance of Jalan Layang Non Tol development from the perspective of the

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