

Analisa resiko inventori pada proyek konstruksi jalan kontraktor skala menengah di Ambon = Risk analysis inventori on road construction project contractors Intermediate scale in Ambon

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Abstrak

Setiap perusahaan jasa konstruksi selalu berusaha mengadakan inventori. Dengan inventori diharapkan dapat memperlancar pelaksanaan pekerjaan konstruksi sehingga tidak terjadi stockout material di proyek yang berpotensi mempengaruhi waktu proyek. Tujuan dari penelitian ini adalah mengidentifikasi faktor-faktor risiko inventori, dampak serta tindakan terhadap risiko utama pada proyek jalan di Ambon. Penelitian dilakukan dengan metode wawancara dan kuesioner. Analisa data dilakukan bertahap meliputi uji dua sampel, AHP, level risiko, uji validitas dan reliabilitas, uji korelasi, analisa faktor, dan uji regresi. Hasil penelitian menunjukkan bahwa permintaan material yang kurang lengkap atau tidak mencukupi, dan aksesibilitas yang sulit selama proses pengiriman berpengaruh terhadap kinerja waktu.

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Each construction services company always tries to holding inventory. With inventory is expected to facilitate the implementation of construction works so there is no stockout materials in the projects that could potentially affecting time of the project. The aim of this research is to identify the risk factors and the impact of inventory, knowing the action on the main risk in Ambon road project. Research conducted by method of interview and a questionnaire. Data analysis was conducted in two test sample, AHP, level of risk, test validity and reliability, correlation test, factor analysis and regression test. Research showed that risk factors major effect on performance time road projects in ambon, namely demand material not complete or insufficient, and the difficult accessibility during the process of delivery.