

ABSTRAK

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ANALISIS IMPLEMENTASI SISTEM IZIN KERJA (*PERMIT TO WORK SYSTEM*) PADA PROYEK *MASS RAPID TRANSIT* (MRT) JAKARTA DI PT. TOKYU WIKA JOINT OPERATION (TWJO)

139 Halaman, 19 Tabel, 2 Gambar, 11 Lampiran

ABSTRAK

Tingginya kecelakaan disektor jasa konstruksi dengan lamanya waktu kerja yang dilakukan secara *non stop* selama 24 jam, perusahaan menetapkan pengendalian kecelakaan dengan metode *administrative control* berupa sistem izin kerja (*Permit to Work System*).

Tujuan penelitian ini untuk mengetahui implementasi sistem izin kerja (*Permit to Work System*) pada proyek *Mass Rapid Transit* Jakarta PT. Tokyu Wika Joint Operation.

Jenis penelitian ini menggunakan metode pendekatan kualitatif. Data yang digunakan dalam penelitian ini adalah data primer dan sekunder. Sumber data primer diperoleh melalui wawancara pihak HSE terkait sistem izin kerja, untuk sumber data sekunder diperoleh dari dokumentasi perusahaan.

Hasil wawancara dengan 4 informan serta observasi telaah dokumen, menunjukkan sistem izin kerja berdasarkan pada tahapan perencanaan telah berjalan dengan baik dan sesuai teori *Oil Gas Procedure* (OGP) hanya saja komponen penerapan isolasi belum terlaksanakan dengan maksimal. Berdasarkan pada tahapan proses, komponen penelitian sudah terimplementasikan dengan baik. Tahapan penutupan sistem izin kerja berjalan dengan baik dan terdapat komponen *cancellation of overrides* belum terimplementasikan secara maksimal.

Diharapkan perusahaan untuk memperbaiki komponen isolasi dan *cancellation of overrides* pada tahapan sistem izin kerja serta Mempertahakan komitmen pelaksanaan program yang mendukung berlangsungnya sistem izin kerja baik di lapangan maupun secara administrasi.

Kata kunci : Sistem Izin Kerja, *Permit to Work System*, Kualitatif, *Oil Gas Procedure* (OGP)

ABSTRACT

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ANALYSIS OF THE IMPLEMENTATION OF PERMIT TO WORK SYSTEM IN PT. TOKYU WIKA JOINT OPERATION (TWJO)'s MASS RAPID TRANSIT (MRT) JAKARTA PROJECT

139 Pages, 19 Tabels, 2 Pictures, 11 Attachments

ABSTRACT

The high accident case in construction service area with 24 hours working time caused the company to establish an accident control method by implementing Permit to Work System of administrative control method.

The research aims to examine the Permit to Work System in Mass Rapid Transit (MRT) project by PT. Tokyu Wika Joint Operation. It uses qualitative data method using primary and secondary data. Primary data source is acquired by interviewing HSE related to Permit to Work System, while secondary data source is via collecting company documentation.

The result of interview with 4 interviewee, also including document observation points out that Permit to Work System based on planning procedure has run well and suited the theory of Oil Gas Procedure (OGP), yet isolation application component is not in its highest performance that still need more improvement. Component of cancellation of overrides also not in its maximum performance. Based on process procedure, this research component is well implemented.

The company is expected to improve the isolation component and cancellation of overrides on Permit to Work System procedure and to keep committed to program supporting the ongoing of Permit to Work System in the field system and administrative as well.

Kata kunci : Permit to Work System, Qualitative, *Oil Gas Procedure* (OGP)