Analisis risiko keselamatan lalu lintas di dalam plant pada perusahaan x tahun 2015 = Traffic safety risk analysis in x company s plant 2015

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Abstrak

[Perusahaan X adalah perusahaan yang bergerak dibidang produksi beton, dimana pada proses kerja melibatkan alat transportasi seperti truck, tanki, loader, mobil, dan lain sebagainya. Jenis kecelakaan kerja yang sering terjadi berupa kecelakaan kerja lalu-lintas. Pengendalian-pengendalian telah dilakukan dan diterapkan namun angka kecelakaan tetap saja tinggi. Agar pengendalian tepat sasaran, diperlukan analisis atau kajian terhadap bahaya dan risiko keselamatan lalu-lintas di dalam plant perusahaan X. Analisis risiko yang tajam dan mendalam menghasilkan pengendalian yang tepat sasaran. Analisis risiko dilakukan dengan menggunakan standard AZ/NZS 4360 : 2004 dengan mempertimbangkan probability, konsekuensi, dan tingkat risikonya. Metode yang digunakan adalah kualitatif bersifat deskriptif melalui wawancara mendalam dan observasi. Hasil penelitian ini menunjukkan bahwa terdapat 32 potensi bahaya dan 46 risiko keselamatan lalu lintas di dalam plant perusahaan X dimana hasil analisis tingkat risiko berdasarkan pengendalian yang sudah ada, terdapat 16 risiko sangat tinggi, 15 risiko tinggi, 5 sedang, dan 10 rendah. Enam belas risiko sangat tinggi merupakan 12 faktor pengendara dab 4 faktor jalan.
Kata Kunci: Analisis Risiko, Keselamatan Lalu-lintas, Kecelakaan Kerja, Kecelakaan Lalu-Lintas, Pengendara, Jalan, Kendaraan, Lingkungan.;X company is one of a company that produce ready use concrete. Most of their work process are involving vehicle (truck, tank, loader, car, etc). The type of workplace accident that usually happened is traffic accident. Controls are being planned and applied, but the accident still happen. To make an appropriate controls, company needs to do the risk analysis about risk, hazard, and unexpected event in the plant. Risk analysis can be done by the use of AS/NZS 4360 : 2004 standard and assess the probability, consequences, and level of risk. Method that used is descriptive-qualitative including observation and deep interview. The result showed that the potential hazard found are 32 and risk found are 46, which is the level of risk is 16 extremely high, 15 high, 5 moderete, and 10 low.;X company is one of a company that produce ready use concrete. Most of their work process are involving vehicle (truck, tank, loader, car, etc). The type of workplace accident that usually happened is traffic accident. Controls are being planned and applied, but the accident still happen. To make an appropriate controls, company needs to do the risk analysis about risk, hazard, and unexpected event in the plant. Risk analysis can be done by the use of AS/NZS 4360 : 2004 standard and assess the probability, consequences, and level of risk. Method that used is descriptive-qualitative including observation and deep interview. The result showed that the potential hazard found are 32 and risk found are 46, which is the level of risk is 16 extremely high, 15 high, 5 moderete, and 10 low.;X company is one of a company that produce ready use concrete. Most of their work process are involving vehicle (truck, tank, loader, car, etc). The type of workplace accident that usually happened is traffic accident. Controls are being planned and applied, but the accident still happen. To make an appropriate controls, company needs to do the risk analysis about risk, hazard, and unexpected event in the plant. Risk analysis can be done by the use of AS/NZS 4360 : 2004 standard and assess the probability, consequences, and level of risk. Method that used is descriptive-

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