Analisis risiko K3 pada praktikum milling tingkat I di Akademi Tehnik Mesin Industri Cikarang tahun 2015 = OHS risk analysis on 1st grade milling practice in Akademi Tehnik Mesin Industri Cikarang year 2015

Abstrak

[Penelitian ini bertujuan untuk memperoleh tingkat risiko K3 pada Praktikum Milling Tingkat I di ATMI Cikarang dengan menganalisis risiko K3 tersebut.
Penelitian ini dilakukan dengan observasi lapangan, wawancara, dan telaah dokumen. Identifikasi bahaya dilakukan dengan metode Job Hazard Analysis, lalu melakukan analisis semi-kuantitatif dengan mempertimbangkan consequences, probability, dan exposure sehingga diperoleh tingkat risikonya, baik itu basic risk, exisiting risk, dan predictive risk. Hasil penelitian menunjukkan bahwa terdapat bahaya tertinggi yaitu cutter (baik yang berputar/rotating maupun yang tidak),
chips/gram, dan metal fume. Oleh karena itu, masih diperlukan pengendalian tambahan untuk mengurangi tingkat risiko yang masih ada.;The purposed of this research is to get the level of risk on first grade milling practice in Akademi Tehnik Mesin Industri Cikarang with analyze those risk. This research was done by doing field observation, interview, and document study.
Identify the hazard was done use Job Hazard Analysis Method, then did the semiquantitative analysis with considering consequences, probability, and exposure thus obtained the lever of risk, that are basic risk, existing risk, and predictive risk. The results from this reseach show that there are high risk hazard, that are cutter (either rotating or not), chips, and metal fume. Therefore, still need additional control to reduce the existing level of risk., The purposed of this research is to get the level of risk on first grade milling practice in Akademi Tehnik Mesin Industri Cikarang with analyze those risk. This research was done by doing field observation, interview, and document study.
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