

Kajian risiko keselamatan dan kesehatan pada proses pembuatan furniture kayu di bengkel furniture OMA, Cimanggis, Depok = Study of safety and health risk in wooden furniture making process in OMA furniture Cimanggis, Depok

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Abstrak

Semua jenis industri tersebut menyumbang adanya angka kecelakaan, tidak luput industri furniture. Suatu kajian risiko perlu dilakukan sebagai langkah awal mengurangi timbulnya loss atau kerugian. Kajian Risiko Keselamatan dan Kesehatan pada Proses Pembuatan Furniture Kayu di Bengkel Furniture OMA sebagai langkah awal mengurangi loss.

Penelitian ini bersifat deskriptif. Desain studi yang digunakan merupakan desain studi berdasarkan standar AS/NZS 4360:2004 dengan metode semi kuantitatif menggunakan Job Hazard Analysis (JHA). Kajian risiko dilakukan dengan menganalisis nilai konsekuensi, peluang serta frekuensi dan dianalisis menggunakan metode fine yang ada pada AS/NZS 4360:2004. Hasil penelitian menunjukkan bahwa ditemukan level risiko yang belum acceptable pada setiap tahapan proses pembuatan furniture yaitu very high, priority 1, substantial, dan priority 3. Oleh karena itu, diberikan rekomendasi yang bersifat engineering, administratif, serta penggunaan alat pelindung diri.

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Every industry has contributing in value of accident, so furniture industry also has contribute that value. Study of risk as beginning step is needed to decrease accident or loss. Study of safety and health risk in wooden furniture making process in OMA furniture is needed as a beginning step to decrease loss.

This study is descriptive study. Study design is refer from AS/NZS 4360:2004 with semi-quantitatif method which using Job Hazard Analysis (JHA). Study of risk is done by analyzing consequences, likelihood and exposure value with Fine method from AS/NZS 4360:2004. This study result that every step of furniture making process has not acceptable risk level. Each risk level is founded includes very high, priority 1, substantial, and priority 3. So, in this study is recommended engineering control, administrative control and also personal protective equipment.