

Penilaian risiko keselamatan dan kesehatan kerja di tempat pencucian mobil Indo Steam hydraulic Bekasi tahun 2014 = Training need analysis of occupational health and safety in laboratory faculty of engineering Universitas Indonesia/ Feri Saputra

Feri Saputra, author

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Abstrak

**ABSTRACT**

Penelitian ini membahas tentang nilai risiko yang terdapat pada proses pencucian mobil di Indo Steam Hydraulic pada tahun 2014. Penilaian risiko dilakukan dengan menganalisis nilai konsekuensi, frekuensi pajanan dan kemungkinan dari setiap tahapan pekerjaan yang kemudian dibandingkan dengan standar level risiko semikuantitatif W.T. Fine untuk mengetahui level risiko yang ada pada setiap kegiatan pencucian mobil. Penelitian ini mengacu pada teori AS/NZS 4360:2004. Pengumpulan data didapatkan dari hasil observasi dan wawancara langsung terhadap pekerja. Dari hasil penelitian diketahui bahwa risiko keselamatan kerja tertinggi yang ada pada proses pencucian mobil adalah terkena cairan kimia berupa shampoo dan sabun. Sedangkan risiko yang lain antara terpeleset, terkilir, postur janggal, terkena percikan air, terkena pajanan matahari, terkena cairan kimia, serta terkena debu, kotoran dan uap panas. Oleh sebab itu diperlukan upaya pengendalian berupa engineering, administrative, dan alat pelindung diri (APD).

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**ABSTRACT**

This study discusses the value of the risks inherent in the process of washing the car in Indo Hydraulic Steam in 2014. Risk assessments carried out by analyzing the value of consequences, frequency of exposure and the likelihood of each phase of the work which is then compared to the standard level of risk semiquantitative WT Fine to determine the level of risk involved in any activity carwash. This study refers to the theory of AS / NZS 4360:2004. The collection of data obtained from observations and interviews directly to workers. The survey results revealed that the highest safety risks that exist in the process of washing a car is exposed to chemicals such as shampoo and soap. While other risk between slips, sprains, awkward postures, splash water, exposed to sun exposure, exposed to chemicals, as well as exposure to dust, dirt and steam. Therefore the necessary control measures in the form of engineering, administrative, and personal protective equipment (PPE).