

THE EFFECT OF THE IMPLEMENTATION OF A WEBSITE-BASED
OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM ON
EMPLOYEE ATTITUDES AND PERFORMANCE AT PT. INDOMETAL
MITRABUANA

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ABSTRACT

Background of study : Occupational Health and Safety (K3) is very important to be implemented because occupational accidents and diseases affect the company directly and indirectly. One of the manufacturing industries is located in Cikarang, West Java. Through interviews with the Health Safety Environment (HSE) has not implemented a good Occupational Health and Safety Management System. Therefore, it is necessary to report incidents related to occupational safety and health based on the "risk & hazards management room" website which is then implemented with training activities at.

Aim of study : To determine the influence of a website-based occupational health and safety management system on the attitude and performance of employees of PT. Indometal Mitrabuana.

Research method : The type of research conducted is Quasi Experiment with Pretest research design - Posttest Non-Equivalent Control Group Design.

Results : Based on the existing data from the results of the test between the performance of the pre-post test treatment group and the performance group as a control was obtained with a p-value of < 0.05 , the test results were considered significant, so there was a significant difference between the two groups. The results of the free T-test (2-tailed) of $0.000 < 0.05$, there was a significant (real) difference between the average control group and the pre-post group.

Conclusion : The website-based Occupational Health and Safety (K3) management system affects the attitude and performance of employees at PT. Indometal Mitrabuana by analytical and descriptive.

Keywords : work health and safety, websites, attitude, performance.

PENGARUH IMPLEMENTASI SISTEM MANAJEMEN KESEHATAN DAN
KESELAMATAN KERJA BERBASIS WEBSITE TERHADAP
SIKAP DAN KINERJA KARYAWAN PADA
PT. INDOMETAL MITRABUANA

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INTISARI

Latar Belakang : Kesehatan dan Keselamatan Kerja (K3) sangat penting diterapkan karena kecelakaan dan penyakit kerja memengaruhi perusahaan secara langsung dan tidak langsung. Salah satu industri manufaktur terletak di Cikarang, Jawa Barat. Melalui wawancara dengan *Health Safety Environment* (HSE) belum diterapkannya Sistem Manajemen Kesehatan dan Keselamatan Kerja yang baik. Oleh karena itu, dibutuhkan pelaporan insiden terkait keselamatan dan kesehatan kerja berbasis *website “risk & hazards management room”* yang kemudian diimplementasikan dengan kegiatan pelatihan.

Tujuan : Untuk mengetahui pengaruh sistem manajemen kesehatan dan keselamatan kerja berbasis website terhadap sikap dan kinerja karyawan PT. Indometal Mitrabuana.

Metode : Jenis penelitian yang dilakukan adalah *Quasi Eksperimen* dengan desain penelitian *Pretest - Posttest Non-Equivalent Control Group Design*.

Hasil : Berdasarkan data yang ada dari hasil uji antara kinerja kelompok perlakuan *pre-post test* dengan kelompok kinerja sebagai kontrol didapatkan *p-value* < 0.05 , hasil pengujian dianggap signifikan, maka terdapat perbedaan yang signifikan antara kedua kelompok tersebut. Hasil uji T-test bebas didapatkan hasil dengan nilai *sig. (2-tailed)* sebesar $0,000 < 0,05$, Dengan demikian terdapat perbedaan yang signifikan (nyata) antara rata-rata kelompok kontrol dengan kelompok *pre-post*.

Kesimpulan : Sistem manajemen Kesehatan dan Keselamatan Kerja (K3) berbasis website berpengaruh terhadap sikap dan kinerja karyawan di PT. Indometal Mitrabuana secara analitik dan deskriptif.

Kata Kunci : kesehatan dan keselamatan kerja, website, sikap, kinerja.