

Perancangan Pedoman Sistem Manajemen Keselamatan dan Kesehatan Kerja pada Galangan Reparasi Berskala Kecil = Design of Occupational Safety and Health Guidelines for Small-Scale Ship Repair Yards

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Abstrak

Penelitian ini bertujuan untuk merancang pedoman Sistem Manajemen Keselamatan dan Kesehatan Kerja (SMK3) yang sesuai untuk galangan kapal reparasi berskala kecil berdasarkan Peraturan Pemerintah Nomor 50 Tahun 2012. Latar belakang penelitian ini adalah tingginya potensi bahaya di galangan kecil akibat kurangnya penerapan standar keselamatan kerja yang memadai serta keterbatasan sumber daya. Metode yang digunakan meliputi Formal Safety Assessment (FSA) dan Hazard Identification, Risk Assessment, and Risk Control (HIRARC) untuk mengidentifikasi risiko dan merancang langkah pengendalian. Hasil penelitian menunjukkan bahwa penerapan 12 elemen SMK3 dapat meningkatkan keselamatan kerja dan menurunkan risiko kecelakaan. Pedoman ini diharapkan dapat menjadi acuan praktis dalam meningkatkan standar keselamatan di galangan kecil serta memenuhi kewajiban regulasi pemerintah.

.....This study aims to develop a guideline for the Occupational Safety and Health Management System (SMK3) tailored for small-scale ship repair yards, based on Government Regulation No. 50 of 2012. The research is driven by the high risk of hazards in small shipyards due to insufficient implementation of safety standards and limited resources. The methods employed include Formal Safety Assessment (FSA) and Hazard Identification, Risk Assessment, and Risk Control (HIRARC) to identify risks and design control measures. The findings indicate that implementing the 12 SMK3 elements significantly improves workplace safety and reduces accident risks. This guideline is expected to serve as a practical reference for enhancing safety standards in small-scale shipyards and ensuring compliance with governmental regulations.