

ABSTRACT

CONDUCTED A WORK ACCIDENT RISK ANALYSIS USING THE HAZARD IDENTIFICATION METHOD, RISK ASSESSMENT, AND RISK CONTROL (HIRARC) IN THE UMKM BAKSO TENES, NATAR DISTRICT, SOUTH LAMPUNG REGENCY

By

M. Akbar Shidiq

This research aimed to assess the implementation of Hazard Identification Risk Assessment Risk Control (HIRARC) at UMKM Bakso Tenes in Natar District, South Lampung Regency. The application of HIRARC identified and managed risks, thereby enhancing workplace safety at UMKM Bakso Tenes. The study was carried out using qualitative methods, which included observation, interviews, and document analysis. The findings revealed various potential hazards that could lead to workplace accidents, ranging from minor risks (such as back and shoulder muscle injuries and burn injuries) to severe risks (like amputation). The identified potential hazards were addressed by evaluating each stage of the production process, from the reception of raw materials, processing, to the serving and packaging stages, while emphasizing occupational safety as a crucial aspect at every stage.

Keywords: risk analysis, hirarc, workplace accidents, msme, occupational safety

ABSTRAK

ANALISIS RISIKO KECELAKAAN KERJA DENGAN METODE *HAZARD IDENTIFICATION RISK ASSESSMENT RISK CONTROL* (HIRARC) DI UMKM BAKSO TENES KECAMATAN NATAR KABUPATEN LAMPUNG SELATAN

Oleh

M. Akbar Shidiq

Penelitian ini bertujuan untuk mengetahui *Hazard Identification Risk Assessment Risk Control* (HIRARC) di UMKM Bakso Tenes Kecamatan Natar Kabupaten Lampung Selatan. Penerapan HIRARC dapat mengidentifikasi dan mengelola risiko sehingga keselamatan kerja di UMKM Bakso Tenes dapat ditingkatkan. Penelitian dilakukan metode kualitatif yang meliputi observasi, wawancara, dan analisis dokumen. Hasil penelitian menunjukkan adanya berbagai potensi bahaya yang dapat mengakibatkan kecelakaan kerja meliputi resiko ringan (cedera otot punggung dan bahu, cedera luka bakar) hingga resiko berat (tangan buntung)., Potensi bahaya yang muncul teratasi dengan identifikasi potensi bahaya di setiap tahapan proses produksi mulai dari penerimaan bahan baku, pengolahan, hingga proses penyajian dan pengemasan, serta menempatkan keselamatan kerja sebagai aspek penting di tiap prosesnya.

Kata kunci: analisis risiko, *hirarc*, kecelakaan kerja, umkm, keselamatan kerja