

**ANALISIS KESELAMATAN DAN KESEHATAN KERJA (K3)  
MENGUNAKAN METODE HAZARD IDENTIFICATION RISK  
ASSESSMENT AND RISK CONTROL (HIRARC) DI PT PUTRA TUNAS  
SUBUR PACITAN JAWA TIMUR**

**Wulan Istiqomah**

**Abstrak**

Penelitian ini dilakukan di PT Putra Tunas Subur. Tujuan penelitian ini untuk analisis keselamatan dan Kesehatan kerja (K3) menggunakan metode *Hazard Identification Risk Assessment And Risk Control* (HIRARC). Keselamatan dan Kesehatan kerja dengan identifikasi bahaya, penilaian risiko, dan pengendalian risiko berdasarkan prosedur kerja. Penelitian ini menggunakan metode kualitatif, narasumber dalam berjumlah 9 orang dengan menggunakan Teknik *Purposive Sampling*. Analisis data dalam penelitian ini naratif deskriptif dengan metode HIRARC. Penelitian melakukan penentuan dalam penilaian risiko menggunakan Matrix penilaian risiko kombinasi tingkat Dampak (*Severity*) dan Kemungkinan (*Likelihood*) untuk menentukan level risiko. Hasil penelitian menerangkan masih banyak bahaya dan risiko yang harus diberikan pengendalian secepatnya. Terdapat 5 level risiko *Ekstrem risk* pada proses, Pengeringan, *Gluing*, dan *Sander*.

**Kata Kunci:** *Keselamatan, Kesehatan, HIRARC, PT Putra Tunas Subur*

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***ANALYSIS OF OCCUPATIONAL SAFETY AND HEALTH (K3) USING THE HAZARD IDENTIFICATION RISK ASSESSMENT AND RISK CONTROL (HIRARC) METHOD AT PT PUTRA TUNAS SUBUR PACITAN EAST JAVA***

***Wulan Istiqomah***

***Abstract***

*This research was conducted at PT Putra Tunas Subur. The purpose of this study is to analyze occupational safety and health (K3) using the Hazard Identification Risk Assessment And Risk Control (HIRARC) method. Occupational safety and health with hazard identification, risk assessment, and risk control based on work procedures. This study used a qualitative method, with 9 informants using purposive sampling techniques. Data analysis in this research is descriptive narrative using the HIRARC method. This research determines the risk assessment using a combination risk assessment matrix of Severity and Likelihood levels to determine the level of risk. The results of the study explain that there are still many hazards and risks that must be controlled as soon as possible. There are 5 levels of Extreme risk in the process, Drying, Gluing, and Sander.*

***Keywords:*** *Safety, Health, HIRARC, PT Putra Tunas Subur*