

**INSTITUT TEKNOLOGI DAN KESEHATAN MAHARDIKA
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PROGRAM STUDI KESEHATAN MASYARAKAT**

Skripsi, mm yyyy
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**HUBUNGAN PENERAPAN *UNSAFE ACTION* DENGAN KEJADIAN
KECELAKAAN KERJA PADA PEKERJA BAGIAN JARING
PT. ARTERIA DAYA MULIA**

xxx + 99 halaman + 99 tabel + 99 bagan + 99 lampiran

ABSTRAK

Kecelakaan kerja merupakan salah satu indikator penting dalam sistem keselamatan dan kesehatan kerja (K3) yang mencerminkan efektivitas pengendalian risiko di lingkungan industri. Penelitian ini bertujuan untuk menganalisis hubungan antara perilaku tidak aman (*Unsafe Action*) dengan kejadian kecelakaan kerja pada bagian produksi jaring PT. Arteria Daya Mulia.

Metode yang digunakan adalah pendekatan kuantitatif dengan desain *cross-sectional*. Data dikumpulkan melalui kuesioner kepada 67 pekerja dan dianalisis menggunakan uji *Chi-Square*. Hasil penelitian menunjukkan bahwa terdapat hubungan yang signifikan antara *Unsafe Action* dan kejadian kecelakaan kerja ($p = 0,010$). Sebanyak 55,3% pekerja dengan tingkat *Unsafe Action* tinggi tercatat pernah mengalami kecelakaan kerja, dibandingkan dengan hanya 24,1% pada kelompok *Unsafe Action* rendah.

Fenomena ini sejalan dengan teori Heinrich dan model Swiss Cheese dari James Reason yang menekankan peran dominan perilaku kerja dalam terjadinya kecelakaan. Di area produksi, *Unsafe Action* umumnya terjadi saat pekerja menangani mesin tenun jaring tanpa prosedur pengamanan, seperti melepas pelindung mesin atau melakukan perbaikan tanpa mematikan sumber daya listrik.

Penelitian ini menyimpulkan bahwa pengendalian terhadap *Unsafe Action*, penguatan budaya keselamatan kerja, serta peningkatan pelatihan dan pengawasan menjadi langkah krusial dalam upaya pencegahan kecelakaan kerja di lingkungan industri manufaktur.

Kata Kunci : *Unsafe Action* , kecelakaan kerja, keselamatan kerja, budaya keselamatan

Daftar Pustaka : 99 (2022 - 2025)

**MAHARDIKA INSTITUTE OF TECHNOLOGY AND HEALTH
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***THE RELATIONSHIP BETWEEN THE APPLICATION OF UNSAFE ACTION AND
THE INCIDENCE OF WORK ACCIDENTS IN NETTING WORKERS
PT. ARTERIA DAYA MULIA***

xxx + 99 pages + 99 tables + 99 charts + 99 enclosure

ABSTRACT

Workplace accidents are a critical indicator of the effectiveness of occupational health and safety (OHS) systems in industrial settings. This study aims to analyze the relationship between Unsafe Action and the incidence of work accidents in the net-weaving production department at PT. Arteria Daya Mulia.

A quantitative approach with a cross-sectional design was employed. Data were collected through questionnaires distributed to 67 workers and analyzed using the Chi-Square test. The results showed a significant relationship between Unsafe Action and work accidents ($p = 0.010$). Among workers with a high level of Unsafe Action, 55.3% had experienced work accidents, compared to only 24.1% in the low Unsafe Action group.

This finding aligns with Heinrich's theory and James Reason's Swiss Cheese Model, which emphasize the dominant role of human behavior in the occurrence of accidents. In the production floor context, Unsafe Action commonly occurred when workers handled the net-weaving machines without following safety protocols—such as removing machine guards or performing maintenance without shutting off the power.

The study concludes that controlling Unsafe Action, strengthening safety culture, and improving training and supervision are essential strategies for reducing workplace accidents in manufacturing environments.

Keywords : Unsafe Action , work accident, occupational safety, safety culture

References : 99 (2022 – 2025)