

**MINISTRY OF HEALTH REPUBLIC OF
INDONESIA HEALTH POLYTECHNIC OF JAMBI
DEPARTMENT OF ENVIRONMENTAL HEALTH**

**Final Project Report, July
2025 ALYA NOVITRI**

**“OVERVIEW OF THE USE OF PERSONAL PROTECTIVE EQUIPMENT
AMONG WORKERS AT SEMOGA JAYA FURNITURE, JAMBI CITY,
2025”**

xii + 48 pages + 4 tables + 5 appendices

ABSTRACT

The use of personal protective equipment (PPE) is essential to prevent occupational accidents, particularly in industries such as furniture manufacturing, which carry numerous potential hazards. This study aims to describe the use of PPE among workers at Semoga Jaya Furniture, Jambi City.

This research employed a descriptive method with a quantitative approach. The sample consisted of 20 workers, selected through total sampling. Data were collected through observation and checklists, and analyzed univariately.

The results showed that the use of PPE was still low. A total of 55% of workers did not use masks, 90% did not use gloves, and 100% did not use protective goggles, earplugs, or protective clothing. Only 5% of workers used safety shoes.

It can be concluded that the level of PPE use at Semoga Jaya Furniture is still not optimal. Efforts from business owners and related institutions are needed to improve awareness and the availability of PPE for workers.

Keywords : Personal protective equipment, workers, furniture,
occupational health and safety (OHS)

References : 22 (2002–2024)


GR Translation
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**KEMENTERIAN KESEHATAN REPUBLIK INDONESIA
POLITEKNIK KESEHATAN JAMBI
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LAPORAN TUGAS AKHIR, JULI 2025

ALYA NOVITRI

**"Gambaran Penggunaan Alat Pelindung Diri Pada Pekerja di Meubel
Semoga Jaya Kota Jambi 2025"**

xii + 48 halaman + 4 tabel + 5 lampiran

ABSTRAK

Penggunaan alat pelindung diri (APD) sangat penting untuk mencegah kecelakaan kerja, terutama pada industri seperti meubel yang memiliki banyak potensi bahaya. Penelitian ini bertujuan untuk mengetahui gambaran penggunaan APD pada pekerja di Meubel Semoga Jaya Kota Jambi.

Penelitian ini menggunakan metode deskriptif dengan pendekatan kuantitatif. Sampel yang digunakan sebanyak 20 orang pekerja, dengan teknik total sampling. Data dikumpulkan melalui observasi dan checklist, kemudian dianalisis secara univariat.

Hasil penelitian menunjukkan bahwa penggunaan APD masih rendah. Sebanyak 55% pekerja tidak menggunakan masker, 90% tidak menggunakan sarung tangan, dan 100% tidak menggunakan kacamata pelindung, penutup telinga, serta pakaian pelindung. Hanya 5% pekerja yang menggunakan sepatu pelindung.

Dapat disimpulkan bahwa tingkat penggunaan APD di Meubel Semoga Jaya masih belum optimal. Diperlukan upaya dari pemilik usaha dan instansi terkait untuk meningkatkan kesadaran dan ketersediaan APD bagi pekerja.

**Kata Kunci: Alat Pelindung Diri, Pekerja, Meubel, K3
Daftar bacaan : 22 (2002-2024)**