



UNIVERSITAS ANDALAS

**ANALISIS PENERAPAN PENCEGAHAN KECELAKAAN
KERJA DI DINAS PEMADAM KEBAKARAN
KOTA PADANG TAHUN 2024**



Oleh:

MACHRANDA

No.BP 2011211001

FAKULTAS KESEHATAN MASYARAKAT

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**Diajukan Sebagai Pemenuhan Syarat Untuk Mendapatkan
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viii + 169 halaman, 27 tabel, 13 gambar, 8 lampiran

ABSTRAK

Tujuan Penelitian

Petugas di Dinas Damkar Kota Padang setiap tahunnya mengalami kecelakaan kerja. Selain itu, hanya setengah petugas yang telah mengikuti pelatihan *rescue* bersertifikat dan beberapa jenis APD tidak mencukupi untuk seluruh petugas. Penelitian ini bertujuan untuk menganalisis penerapan pencegahan kecelakaan kerja di Dinas Damkar Kota Padang tahun 2024.

Metode

Penelitian ini menggunakan metode kualitatif dengan 12 informan dipilih secara *purposive*, dilaksanakan dari Januari sampai Juli 2024 di Mako Dinas Damkar Kota Padang. Data dikumpulkan melalui wawancara mendalam, observasi, dan telaah dokumen, serta dianalisis menggunakan triangulasi sumber dan metode. Teori yang digunakan adalah teori hierarki pengendalian risiko, mempertimbangkan rekayasa teknologi, pengendalian administratif, dan APD.

Hasil

Berdasarkan penelitian, upaya pencegahan kecelakaan kerja yang dilakukan berupa rekayasa teknologi seperti alat di Dinas Damkar sudah dilengkapi *safety* bawaan seperti pegangan yang jauh dari rantai. Upaya pengendalian administratif seperti penerapan *shift* kerja 24 jam, penyediaan ruang istirahat yang nyaman, dan pelatihan. Namun, belum terdapat *medical check up* rutin. Upaya APD yang sudah ada berupa penyediaan APD. Namun, beberapa APD belum tersedia dan belum sesuai standar.

Kesimpulan

Pencegahan kecelakaan kerja di Dinas Damkar belum sepenuhnya optimal. Disarankan kepada Dinas Damkar untuk mengadakan pelatihan berkala mengenai keselamatan kerja, *medical check up*, dan melakukan penambahan APD.

Daftar Pustaka : 45(1980-2024)

Kata Kunci : Pencegahan, Kecelakaan Kerja, Damkar

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**ANALYSIS OF THE IMPLEMENTATION OF WORK ACCIDENT
PREVENTION IN THE PADANG CITY FIRE SERVICE IN 2024**

viii + 169 pages, 27 tables, 13 images, 8 attachments

ABSTRACT

Research Objective

Officers at the Padang City Fire Service experience work accidents every year. In addition, only half of the officers have taken part in certified rescue training and some types of PPE was insufficient for all officers. This study aims to analyze the implementation of work accident prevention at the Padang City Fire Service in 2024.

Methods

This study use a qualitative method with 12 informants selected purposively, carried out from January to July 2024 at the Padang City Fire Service Headquarters. Data were collected through in-depth interviews, observations, and document reviews, and analyzed using triangulation of sources and methods. The theory used was the theory of risk control hierarchy, considering technological engineering, administrative control, and PPE.

Results

Based on research, efforts to prevent work accidents were carried out in the form of engineering existing technology such as tools in the Fire Service that were equipped with built-in safety such as handles that were far from the chain. Existing administrative control efforts such as the implementation of 24-hour work shifts, the provision of comfortable rest rooms, and training. However, there was no routine medical check-up. Existing PPE efforts were in the form of providing PPE. However, some PPE was not yet available and was not up to standard.

Conclusions

The prevention of work accidents at the Fire Department was not totally good. It was recommended to the Fire Department to hold periodic training on occupational safety, medical check-ups, and add PPE.

References : 45 (1980-2024)

Keywords : Prevention, work accidents, firefighters