

ANALISIS HUBUNGAN *SAFETY CLIMATE* DENGAN *SAFETY BEHAVIOR* PADA PEKERJA UNIT PRODUKSI DI PT XYZ BOGOR TAHUN 2026

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Abstrak

PT XYZ merupakan perusahaan yang bergerak di bidang manufaktur otomotif dengan berbagai potensi bahaya dan risiko keselamatan kerja. Berdasarkan data kecelakaan kerja perusahaan pada tahun 2025, tercatat tiga kecelakaan kerja sedang dan beberapa kecelakaan kerja ringan. Kejadian tersebut menunjukkan pentingnya penerapan *safety behavior* yang tinggi. Penelitian ini bertujuan untuk menganalisis hubungan *safety climate* dan karakteristik individu dengan *safety behavior* pada pekerja unit produksi di PT XYZ Bogor tahun 2026. Penelitian ini menggunakan metode kuantitatif dengan desain studi *cross-sectional*. Sampel penelitian berjumlah 65 responden yang dipilih dengan teknik *total sampling*. Data dikumpulkan menggunakan *Safety Behavior Questionnaire* dan *Nordic Safety Climate Questionnaire* (NOSACQ-50). Analisis data dilakukan menggunakan uji *chi-square*. Hasil penelitian menunjukkan bahwa mayoritas pekerja memiliki *safety behavior* rendah (50,8%). Terdapat hubungan yang signifikan antara *safety climate* dan *safety behavior* ($p < 0,001$), sedangkan karakteristik individu tidak menunjukkan hubungan yang signifikan dengan *safety behavior* ($p > 0,05$). Perusahaan diharapkan dapat meningkatkan *safety climate* guna mendorong peningkatan *safety behavior*, sehingga perilaku kerja yang aman dapat terwujud dan keselamatan kerja secara keseluruhan dapat terus terjaga.

Kata Kunci: Kecelakaan Kerja, Manufaktur, Pekerja Produksi, *Safety Behavior*, *Safety Climate*

ANALYSIS OF THE RELATIONSHIP BETWEEN SAFETY CLIMATE AND SAFETY BEHAVIOR AMONG PRODUCTION UNIT WORKERS AT PT XYZ BOGOR IN 2026

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Abstract

PT XYZ is a company operating in the automotive manufacturing industry, where various occupational hazards and safety risks are present. Based on the company's occupational accident records in 2025, three moderate occupational accidents and several minor occupational accidents were reported. These incidents highlight the importance of promoting a high level of safety behavior. This study aimed to analyze the relationship between safety climate, individual characteristics, and safety behavior among production unit workers at PT XYZ Bogor in 2026. This study employed a quantitative method with a cross sectional design. The study sample consisted of 65 respondents selected using a total sampling technique. Data were collected using the Safety Behavior Questionnaire and the Nordic Safety Climate Questionnaire (NOSACQ-50). Data were analyzed using the chi-square test. The results showed that the majority of workers demonstrated low safety behavior (50,8%). A significant relationship was found between safety climate and safety behavior ($p < 0,001$), whereas individual characteristics were not significantly associated with safety behavior ($p > 0,05$). Therefore, the company is expected to strengthen its safety climate to improve safety behavior, thereby promoting safe work practices and maintaining overall occupational safety.

Keywords: Occupational Accidents, Manufacturing, Production Workers, Safety Behavior, Safety Climate