Analisis Iklim Keselamatan Kerja Terhadap Perilaku Kerja Aman Pekerja Di Industri Pengeboran Panas
Bumi Pt. Xyz Tahun 2026
Gilang Arya Ramadhan, Dr. Ir. Nurulia Hidayah, S.Pt., M.P., IPM., ASEAN Eng.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

ANALISIS IKLIM KESELAMATAN KERJA TERHADAP PERILAKU KERJA AMAN PEKERJA DI INDUSTRI PENGEBORAN PANAS BUMI PT. XYZ TAHUN 2026

Disusun Oleh:
Gilang Arya Ramadhan
24/548017/PSV/00063

ABSTRAK

Iklim keselamatan kerja adalah persepsi pekerja pada kebijakan yang ada, prosedur, dan praktek kerja. Semakin baik persepsi pekerja terhadap keselamatan, maka semakin tinggi perilaku aman mereka.

Penelitian ini dilakukan pada pekerja PT. XYZ tahun 2026 untuk mengetahui pengaruh iklim keselamatan kerja terhadap perilaku aman pekerja. Jenis penelitian ini bersifat analitik dengan desain *cross sectional*. Populasi dan sampel berjumlah 120 orang. Pengumpulan data dilakukan melalui wawancara dengan menggunakan kuesioner.

Hasil penelitian yang diperoleh, pekerja yang memilki iklim keselamatan kerja baik sebanyak 36 orang (30%), pekerja yang memiliki iklim keselamatan kerja sedang sebanyak 83 (69,2%)%) dan pekerja yang memiliki iklim keselamatan kerja kurang sebanyak 1 orang (0,8%). Pekerja yang memiliki perilaku aman baik sebanyak 50 orang (41,7%), pekerja yang memiliki perilaku aman sedang sebanyak 63 orang (52,5%) dan pekerja yang memiliki perilaku aman kurang sebanyak 7 orang (5,8%).

Dari hasil Uji Regresi Linear sederhana diperoleh nilai koefisien determinasi (R^2) sebesar 0,883 = 88,3%, artinya pengaruh iklim keselamatan kerja terhadap perilaku aman pekerja adalah sebesar 88,3% dan sisanya sebesar 11,7% dipengaruhi oleh faktor lain diluar variabel penelitian. Dari hasil Uji Regresi Linear berganda diperoleh nilai koefisien determinasi (R^2) sebesar 0,890 = 89,0%, artinya pengaruh iklim keselamatan kerja terhadap perilaku aman pekerja adalah sebesar 89% dan sisanya sebesar 11% dipengaruhi oleh faktor lain diluar variabel penelitian. Nilai sig. yang diperoleh p = 0,001 (p<0,05) menunjukkan bahwa iklim keselamatan kerja berpengaruh signifikan terhadap perilaku aman pekerja. Persamaan regresi linear sederhana yang diperoleh Y = -6,698 + 0,208 X dan Persamaan regresi linear berganda diperoleh $Y = -8{,}813 + 0{,}102X_1 + 0{,}204X_2 + 0{,}086X_3 + 0{,}435X_4 + 0{,}317X_5 + 0{,}113X_6 + 0{,}391X_7$.

Disarankan kepada pihak manajemen PT. XYZ agar senantiasa menciptakan iklim keselamatan kerja yang positif guna mendorong pekerja berperilaku aman saat bekerja.

Kata kunci : Iklim Keselamatan Kerja, Perilaku Aman, Kesehatan dan Keselamatan Kerja

UNIVERSITAS
GADJAH MADA
Analisis Iklim Keselamatan Kerja Terhadap Perilaku Kerja Aman Pekerja Di Industri Pengeboran Panas Bumi Pt. Xyz Tahun 2026
Gilang Arya Ramadhan, Dr. Ir. Nurulia Hidayah, S.Pt., M.P., IPM., ASEAN Eng.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

ANALYSIS OF SAFETY CLIMATE ON WORKERS' SAFE WORK BEHAVIOR IN THE GEOTHERMAL DRILLING INDUSTRY AT PT. XYZ IN 2026

Arranged by:
Gilang Arya Ramadhan
24/548017/PSV/00063

ABSTRACT

The workplace safety climate refers to workers' perceptions of existing policies, procedures, and work practices. The more positive workers' perceptions of safety are, the more likely they are to engage in safe behavior.
This study was conducted among employees of PT. XYZ in 2026 to determine the effect of the workplace safety climate on employees' safe behavior. This is an analytical study with a cross-sectional design. The population and sample consisted of 120 people. Data were collected through interviews using a questionnaire.
The research findings showed that 36 workers (30%) had a good workplace safety climate, 83 workers (69.2%) had a moderate workplace safety climate, and 1 worker (0.8%) had a poor workplace safety climate. Fifty workers (41.7%) exhibited good safety behavior, 63 workers (52.5%) exhibited moderate safety behavior, and 7 workers (5.8%) exhibited poor safety behavior.
The results of the simple linear regression test yielded a coefficient of determination (R^2) of 0.883 = 88.3%, meaning that the influence of the workplace safety climate on workers' safe behavior is 88.3%, while the remaining 11.7% is influenced by other factors outside the scope of the study. The results of the multiple linear regression test yielded a coefficient of determination (R^2) of 0.890 = 89.0%, meaning that the influence of the workplace safety climate on workers' safe behavior is 89%, while the remaining 11% is influenced by factors outside the scope of the study. The significance value obtained, $p = 0.001$ ($p < 0.05$), indicates that the workplace safety climate has a significant effect on workers' safe behavior. The simple linear regression equation obtained is $Y = -6.698 + 0.208X$, and the multiple linear regression equation is $Y = -8.813 + 0.102X_1 + 0.204X_2 + 0.086X_3 + 0.435X_4 + 0.317X_5 + 0.113X_6 + 0.391X_7$.
It is recommended that the management of PT. XYZ continuously foster a positive safety climate in order to encourage workers to practice safe behavior while performing their work activities.

Keyword: Safety Climate; Safe Behavior; Occupational Safety and Health