# ABSTRAK

Penelitian ini bertujuan untuk menganalisis implementasi kebijakan Keselamatan dan Kesehatan Kerja (K3) dalam manajemen risiko pekerja pada Proyek Perumahan Atlantis Hill, Kecamatan Dau, Kabupaten Malang. Penelitian menggunakan metode kuantitatif dengan 55 responden. Data dikumpulkan melalui observasi, kuesioner, dan dokumentasi, kemudian dianalisis menggunakan uji validitas, reliabilitas, uji t, dan uji F.

Hasil penelitian menunjukkan bahwa penerapan K3 telah dilakukan melalui sosialisasi, penggunaan Alat Pelindung Diri (APD), dan pengendalian risiko kerja. Tingkat kepatuhan penggunaan APD berkisar antara 69% hingga 94%. Hasil uji t menunjukkan bahwa variabel K3 berpengaruh signifikan terhadap keselamatan dan kesehatan pekerja. Secara simultan, hasil uji F menunjukkan nilai F hitung sebesar 4,801 lebih besar dari F tabel sebesar 4,016 dengan nilai signifikansi 0,002 < 0,05. Dengan demikian, implementasi kebijakan K3 berpengaruh signifikan terhadap manajemen risiko dan keselamatan pekerja.

**Kata Kunci:** K3, Manajemen Risiko, APD, Pekerja Konstruksi.

# ABSTRACT

*This study aims to analyze the implementation of Occupational Safety and Health (OSH) policies in worker risk management at the Atlantis Hill Housing Project, Dau District, Malang Regency. This study employed a quantitative method involving 55 respondents. Data were collected through observation, questionnaires, and documentation, and were analyzed using validity tests, reliability tests, t-tests, and F-tests.*

*The results showed that the implementation of OSH had been carried out through socialization, the use of Personal Protective Equipment (PPE), and work risk control. The level of compliance with PPE usage ranged from 69% to 94%. The results of the t-test indicated that the OSH variables had a significant effect on workers' safety and health. Simultaneously, the F-test results showed that the calculated F-value of 4.801 was greater than the F-table value of 4.016, with a significance value of 0.002 < 0.05. Therefore, the implementation of OSH policies has a significant effect on risk management and workers' safety.*

***Keywords:*** *Occupational Safety and Health (OSH), Risk Management, Personal Protective Equipment (PPE), Construction Workers.*