

INTISARI

USULAN PERBAIKAN FASILITAS PENUMPANG TERMINAL BUS PILANGSARI SRAGEN DENGAN PENDEKATAN ERGONOMI, FAKULTAS TEKNIK, UNIVERSITAS SETIA BUDI SURAKARTA

Terminal bus merupakan fasilitas publik yang perlu mendapat perhatian pemerintah. Tujuan penelitian ini diharapkan dapat digunakan sebagai bahan pertimbangan oleh pengelola terminal bus untuk melakukan perbaikan fasilitas penumpang dan lingkungan kerja fisik terminal.

Penelitian ini kuesioner sebanyak 30 responden yang disebar di dalam lingkungan terminal kepada pegawai dan penumpang. Pengukuran data pengamatan temperatur, pencahayaan, dan kebisingan pengukuran selama 10 hari. Kuesioner di uji validitas dan reliabilitas sedangkan data pengukuran di uji beda data menggunakan uji one sample t test.

Hasil dari penelitian menunjukan fasilitas terminal pada ruang tunggu, kios, toilet perlu adanya perbaikan yang signifikan. Pada data pengukuran temperatur, pencahayaan, dan kebisingan pada ruang tunggu hasilnya tidak sama dengan SNI, maka perlu ada perbaikan temperatur, pencahayaan dan kebisingan pada ruang tunggu.

Kata kunci : fasilitas terminal; ergonomi; one sample t test

ABSTRAC

PROPOSED IMPROVEMENT OF PILANGSARI SRAGEN BUS TERMINAL PASSENGER FACILITIES USING ERGONOMIC APPROACH, FACULTY OF ENGINEERING, UNIVERSITY SETIA BUDI SURAKARTA

Terminal bus is a public facility that needs government attention. The purpose of this research is expected to be used as a consideration by bus terminal managers to make improvements to passenger facilities and the terminal's physical work environment.

This study distributed questionnaires as many as 30 respondents who were distributed in the terminal environment to employees and passengers. Measurement data of temperature savings, lighting, and measurement noise for 10 days. The questionnaire was tested for validity and reliability, while the measurement data was tested for different data using the one sample t test.

The results of the study show that the calculation of the questionnaire for terminal facilities in waiting rooms, kiosks, toilets needs significant improvement. In the measurement data of temperature, lighting and noise in the waiting room the results are not the same as the SNI, so there needs to be an improvement in temperature, lighting and noise in the waiting room.

Key words: terminal facilities; ergonomics; one sample t test