

## ABSTRAK

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Program Studi : Teknik Sipil  
Judul Laporan Magang/Skripsi/Tesis/Disertasi : Analisis Karakteristik Dan Tingkat Pelayanan Fasilitas Pejalan Kaki Di Kawasan Pasar Senen, Kota Jakarta Pusat  
Pembimbing : Dr. Ir. Nunung Widyaningsih, Pg.Dipl.Eng. IPM

Kawasan Pasar Senen merupakan daerah pusat perbelanjaan yang sangat sibuk di hari kerja, sehingga terjadinya arus pejalan kaki yang tinggi di kawasan Pasar Senen yang berpengaruh terhadap kinerja area pedestrian di wilayah tersebut. Tujuan dari penelitian ini untuk mengetahui kinerja fasilitas pejalan kaki di Kawasan Pasar Senen. Penelitian dilakukan di kawasan Pasar Senen, dengan ketentuan pengamatan dilakukan sepanjang ruas pasar Senen sejauh 200 m. Lokasi penelitian diambil setelah dilakukan survei pendahuluan sebelum waktu penelitian pengambilan data. Berdasarkan analisis ruang pejalan kaki selama periode 15 menit, sebagai contoh dalam perhitungan untuk rentang waktu 07.00-07.15 WIB. Berdasarkan arus (*flow*) pedestrian pada interval 15 menit terbesar dan berdasarkan ruang (*space*) untuk pejalan kaki pada interval 15 menit maka kawasan Pasar Senen, Jakarta Pusat berada pada tingkat pelayanan “A” dan pada saat jam sibuk yaitu di jam 13.45 – 14.00 tingkat pelayanannya menjadi “B”. Tingkat pelayanan “B” juga terjadi pada jam 17.00 – 18.00.

**Kata Kunci :** Pelayanan, Pejalan kaki, Level of service, Pasar Senen, fasilitas

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**ABSTRACT**

Name	: Andrean Eko Ardianto
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Study Program	: Civil Engineering
Title Internship Report/Thesis/Dissertation	: <i>Analysis of Characteristics and Service Levels of Pedestrian Facilities in the Pasar Senen Area, Central Jakarta City.</i>
Counsellor	: Dr. Ir. Nunung Widyaningsih, Pg.Dipl.Eng. IPM

*The Pasar Senen area is a bustling shopping center during weekdays, leading to a high pedestrian flow in the Senen Market area that affects the performance of the pedestrian area in that region. The purpose of this research is to determine the performance of pedestrian facilities in the Senen Market area. The study was conducted in the Senen Market area, with observations made along the Senen Market road for a distance of 200 meters. The research location was selected after a preliminary survey before the data collection period. Based on the analysis of pedestrian space during a 15-minute period, for example, in the calculation for the time range of 07:00-07:15 AM. Based on the highest pedestrian flow during the 15-minute interval and based on the space available for pedestrians during the 15-minute interval, the Senen Market area in Central Jakarta is categorized as having a "A" level of service. However, during peak hours, specifically from 13:45 to 14:00, the service level decreases to "B." The service level "B" also occurs from 17:00 to 18:00.*

**Keywords:** Service, Pedestrian, Level of Service, Pasar Senen, Facilities