

ANALISIS KINERJA RUANG PARKIR DI PT. CHEIL JEDANG INDONESIA PLOSO KABUPATEN JOMBANG

Bintang Dwi Prayogie
NIM 212322201013

ABSTRAK

Pertumbuhan jumlah kendaraan pribadi di lingkungan perusahaan berdampak signifikan terhadap kebutuhan fasilitas parkir yang memadai. PT. Cheil Jedang Indonesia Jombang merupakan perusahaan manufaktur dengan sistem kerja *shift* yang memiliki potensi tinggi terhadap kepadatan parkir, terutama pada jam-jam tertentu dan saat lembur. Penelitian ini bertujuan untuk mengevaluasi kapasitas eksisting ruang parkir, volume maksimum kendaraan yang parkir, serta kebutuhan dan manajemen ruang parkir di lingkungan perusahaan. Metode yang digunakan meliputi survei lapangan, wawancara, observasi, dan pengolahan data kuantitatif berdasarkan standar Satuan Ruang Parkir (SRP) dari Dirjen Perhubungan Darat (1996). Hasil analisis menunjukkan bahwa volume parkir tertinggi terjadi pada titik-titik parkir sepeda motor (titik B dan C), sedangkan akumulasi tertinggi mencapai 221 kendaraan di satu waktu. Meskipun telah disediakan shuttle bus, sebagian besar karyawan masih menggunakan kendaraan pribadi. Dari hasil perhitungan, kapasitas ruang parkir yang tersedia belum sepenuhnya mencukupi kebutuhan aktual, terutama pada jam puncak. Oleh karena itu, diperlukan strategi pengelolaan parkir yang lebih efisien dan perencanaan penambahan kapasitas parkir agar dapat mengakomodasi kebutuhan di masa mendatang.

Kata Kunci : Parkir, kebutuhan ruang parkir, manajemen parkir, volume kendaraan, satuan ruang parkir (SRP), sistem kerja *shift*.

PERFORMANCE ANALYSIS OF THE PARKING AREA AT PT CHEIL JEDANG INDONESIA, PLOSO, JOMBANG REGENCY

Bintang Dwi Prayogie
NIM 212322201013

ABSTRACT

The increasing number of private vehicles within the company environment has a significant impact on the demand for adequate parking facilities. PT. Cheil Jedang Indonesia Jombang is a manufacturing company with a shift work system, which creates a high potential for parking congestion, particularly during certain hours and overtime periods. This study aims to evaluate the existing parking capacity, the maximum volume of parked vehicles, as well as the requirements and management of parking spaces within the company area. The methods used include field surveys, interviews, observations, and quantitative data analysis based on the Parking Space Unit (SRP) standard established by the Directorate General of Land Transportation (1996). The results of the analysis show that the highest parking volume occurs at motorcycle parking points (Points B and C), with peak accumulation reaching 221 vehicles at one time. Although shuttle buses are provided, the majority of employees still use private vehicles. Based on the calculations, the available parking capacity does not fully meet the actual demand, especially during peak hours. Therefore, more efficient parking management strategies and additional parking capacity planning are required to accommodate future needs.

Keywords : Parking, parking space requirements, parking management, vehicle volume, parking space unit (SRP), shift work system.