

DAFTAR ISI

COVER	i
LEMBAR PERSETUJUAN	Error! Bookmark not defined.
LEMBAR PENGESAHAN	Error! Bookmark not defined.
LEMBAR PERNYATAAN	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
ABSTRACT	Error! Bookmark not defined.
DAFTAR ISI	ii
DAFTAR TABEL	v
DAFTAR GAMBAR	vi
PENDAHULUAN	Error! Bookmark not defined.
1.1 Latar Belakang	Error! Bookmark not defined.
1.2 Perumusan Masalah	Error! Bookmark not defined.
1.3 Tujuan Penelitian.....	Error! Bookmark not defined.
1.4 Manfaat Penelitian.....	Error! Bookmark not defined.
1.5 Batasan Masalah	Error! Bookmark not defined.
1.6 Asumsi Masalah.....	Error! Bookmark not defined.
BAB II	Error! Bookmark not defined.
TINJAUAN PUSTAKA	Error! Bookmark not defined.
2.1 Tata Letak Fasilitas	Error! Bookmark not defined.
2.2 Pengertian Perencanaan	Error! Bookmark not defined.
2.4 Pengertian Perancangan	Error! Bookmark not defined.
2.5 Pengertian Tata Letak	Error! Bookmark not defined.
2.6 Jenis-Jenis Tata Letak	Error! Bookmark not defined.

2.7	<i>Systematic Layout Planning</i>	Error! Bookmark not defined.
2.7.1	Pengolahan Data dengan Metode <i>Systematic Layout Planning</i>	Error! Bookmark not defined.
2.8	Algoritma BLOCPLAN.....	Error! Bookmark not defined.
2.8.1	Pengolahan Data dengan <i>Software BLOCPLAN</i>	Error! Bookmark not defined.
2.9	Operation Process Chart	Error! Bookmark not defined.
2.10	<i>Material Handling</i>	Error! Bookmark not defined.
2.10.1	Tujuan Utama Kegiatan Pemindahan Barang	Error! Bookmark not defined.
2.10.2	Minimasi <i>Material Handling</i>	Error! Bookmark not defined.
2.11	Ongkos Material Handling.....	Error! Bookmark not defined.
2.12	Ukuran Jarak	Error! Bookmark not defined.
2.13	Penelitian Terkait.....	Error! Bookmark not defined.
BAB III		Error! Bookmark not defined.
METODE PENELITIAN		Error! Bookmark not defined.
3.1	Objek Penelitian.....	Error! Bookmark not defined.
3.2	Data dan Informasi.....	Error! Bookmark not defined.
3.2.1	Data Primer.....	Error! Bookmark not defined.
3.2.2	Data Sekunder	Error! Bookmark not defined.
3.3	Teknik Pengumpulan Data.....	Error! Bookmark not defined.
3.4	Populasi dan Sampel.....	Error! Bookmark not defined.
3.4.1	Populasi.....	Error! Bookmark not defined.
3.4.2	Sampel	Error! Bookmark not defined.
3.5	Teknik Analisis Data	Error! Bookmark not defined.
3.5.1	Kerangka Penelitian	Error! Bookmark not defined.
3.5.2	Analisis Data	Error! Bookmark not defined.

3.6	Prosedur Penelitian	Error! Bookmark not defined.
BAB IV		Error! Bookmark not defined.
HASIL DAN PEMBAHASAN		Error! Bookmark not defined.
4.3	Peta Operasi Proses	Error! Bookmark not defined.
4.5	Perhitungan Luas Lantai Produksi	Error! Bookmark not defined.
4.5.1	Luas Lantai Perkantoran	Error! Bookmark not defined.
4.6	Perhitungan Jarak Aktual dan Ongkos Material <i>Handling</i>	Error! Bookmark not defined.
4.7	Pengolahan Data	Error! Bookmark not defined.
4.8	<i>Activity Relationship Chart</i> (Diagram ARC)	Error! Bookmark not defined.
4.9	<i>Relationship Diagram</i>	Error! Bookmark not defined.
4.10	Pembuatan <i>Layout</i> Menggunakan Metode <i>Systematic Layout Planning</i>	Error! Bookmark not defined.
4.11	Pembuatan <i>Layout</i> Menggunakan Algoritma <i>Blocplan</i>	Error! Bookmark not defined.
4.12	Perbandingan Hasil <i>Layout</i> awal dan <i>Layout</i> Alternatif	Error! Bookmark not defined.
4.12.1	Perbandingan Berdasarkan Jarak Tempuh	Error! Bookmark not defined.
4.12.2	Perbandingan Berdasarkan Ongkos <i>Material Handling</i>	Error! Bookmark not defined.
BAB V		Error! Bookmark not defined.
KESIMPULAN DAN SARAN		Error! Bookmark not defined.
5.1	Kesimpulan	Error! Bookmark not defined.
5.2	Saran	Error! Bookmark not defined.
DAFTAR PUSTAKA		Error! Bookmark not defined.

LAMPIRAN.....Error! Bookmark not defined.

DAFTAR TABEL

Tabel 1. 1	Data Jarak dan OMH Perusahaan..	Error! Bookmark not defined.
Tabel 2. 1	Hubungan Kedekatan	Error! Bookmark not defined.
Tabel 2. 2	Derajat Hubungan Aktivitas (Muther, Ch.6)	Error! Bookmark not defined.
Tabel 2. 3	Keuntungan dan Kekurangan Metode SLP	Error! Bookmark not defined.
Tabel 2. 4	Simbol-simbol <i>Operation Process Chart</i>	Error! Bookmark not defined.
Tabel 2. 5	Jenis Transportasi dan Ongkos <i>Material Handling</i>	Error! Bookmark not defined.
Tabel 2. 6	Penelitian Terkait	Error! Bookmark not defined.
Tabel 3. 1	Obsevasi	Error! Bookmark not defined.
Tabel 4. 1	Dimensi Fasilitas Perusahaan.....	Error! Bookmark not defined.
Tabel 4. 2	Rekapitulasi Luas Lantai Produksi	Error! Bookmark not defined.
Tabel 4. 3	Luas Lantai Tiap Departemen	Error! Bookmark not defined.
Tabel 4. 4	Jenis dan Biaya Transportasi.....	Error! Bookmark not defined.
Tabel 4. 5	Perhitungan Ongkos <i>Material Handling Layout</i> Awal	Error! Bookmark not defined.
Tabel 4. 6	Angka dan Alasan Kedekatan	Error! Bookmark not defined.
Tabel 4. 7	Tingkat Hubungan Kedekatan.....	Error! Bookmark not defined.
Tabel 4. 8	Derajat Kedekatan	Error! Bookmark not defined.

Tabel 4. 9 Perhitungan OMH Alterntif *Layout 1* **Error! Bookmark not defined.**

Tabel 4. 10 Perhitungan OMH ALternatif *Layout 2***Error! Bookmark not defined.**

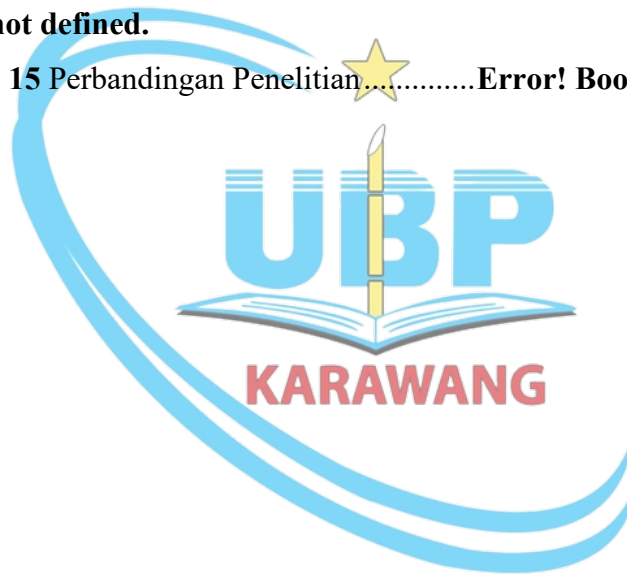
Tabel 4. 11 Hasil Perhitungan OMH *Layout Alternatif Blocplan.....* **Error! Bookmark not defined.**

Tabel 4. 12 Perbandingan Jarak *Layout Awal dan Layout Alternatif* **Error! Bookmark not defined.**

Tabel 4. 13 Perbandingan Jarak *Layout Awal dan Layout Alternatif* **Error! Bookmark not defined.**

Tabel 4. 14 Perbandingan OMH *Layout Awal dan Layout Alternatif ...* **Error! Bookmark not defined.**

Tabel 4. 15 Perbandingan Penelitian.....**Error! Bookmark not defined.**



DAFTAR GAMBAR

Gambar 2. 1	Prosedur Pelaksanaan SLP	Error! Bookmark not defined.
Gambar 2. 2	Aliran Proses Pendek.....	Error! Bookmark not defined.
Gambar 2. 3	Aliran Produksi Bentuk L.....	Error! Bookmark not defined.
Gambar 2. 4	Aliran Produksi Bentuk U	Error! Bookmark not defined.
Gambar 2. 5	Aliran Produksi Bentuk O	Error! Bookmark not defined.
Gambar 2. 6	Aliran Produksi Bentuk S	Error! Bookmark not defined.
Gambar 2. 7	<i>Activity Relationship Chart</i>	Error! Bookmark not defined.
Gambar 3. 1	Kerangka Penelitian.....	Error! Bookmark not defined.
Gambar 3. 2	Kerangka Pemikiran	Error! Bookmark not defined.
Gambar 3. 3	<i>Flow Chart</i> Penelitian.....	Error! Bookmark not defined.
Gambar 4. 1	Struktur Organisasi Perusahaan	Error! Bookmark not defined.
Gambar 4. 2	<i>Flow</i> Proses Produksi <i>Pipe Hidraulic</i>	Error! Bookmark not defined.
Gambar 4. 3	Peta Operasi Proses	Error! Bookmark not defined.
Gambar 4. 4	<i>Layout</i> Awal Perusahaan	Error! Bookmark not defined.
Gambar 4. 5	Perhitungan Luas Lantai Produksi	Error! Bookmark not defined.
Gambar 4. 6	Diagram ARC Penelitian.....	Error! Bookmark not defined.
Gambar 4. 7	<i>Relationship Diagram</i>	Error! Bookmark not defined.
Gambar 4. 8	Alternatif <i>Layout</i> 1 Menggunakan SLP	Error! Bookmark not defined.
Gambar 4. 9	Alternatif <i>Layout</i> 2 Menggunakan SLP	Error! Bookmark not defined.
Gambar 4. 10	Tampilan <i>Software Dosbox</i>	Error! Bookmark not defined.
Gambar 4. 11	Tampilan Awal <i>Software Dosbox</i>	Error! Bookmark not defined.
Gambar 4. 12	Tampilan Awal <i>Software Dosbox</i>	Error! Bookmark not defined.
Gambar 4. 13	Tampilan Input Data Algoritma <i>Blocplan</i>	Error! Bookmark not defined.

Gambar 4. 14 Tampilan Input Data Algoritma *Blocplan***Error! Bookmark not defined.**

Gambar 4. 15 Tampilan Input Jumlah Departemen**Error! Bookmark not defined.**

Gambar 4. 16 Tampilan Input Luas Departemen**Error! Bookmark not defined.**

Gambar 4. 17 Tampilan Luas Departemen....**Error! Bookmark not defined.**

Gambar 4. 18 Tampilan *Activity Relationship Chart***Error! Bookmark not defined.**

Gambar 4. 19 Tampilan Nilai Vektor *Blocplan***Error! Bookmark not defined.**

Gambar 4. 20 Tampilan Menu Utama *Blocplan***Error! Bookmark not defined.**

Gambar 4. 21 Tampilan Menu *Single Story Layout***Error! Bookmark not defined.**

Gambar 4. 22 Tampilan Menu Pilihan Jumlah *Layout***Error! Bookmark not defined.**

Gambar 4. 23 Hasil 20 Alternatif *Layout***Error! Bookmark not defined.**

Gambar 4. 24 Hasil Alternatif *Layout* 17**Error! Bookmark not defined.**

Gambar 4. 25 Hasil Alternatif *Layout* 17**Error! Bookmark not defined.**

Gambar 4. 26 Perbandingan OMH *Layout* Awal dan *Layout* Alternatif**Error! Bookmark not defined.**

