

## ABSTRAK

Museum Transportasi Umum Darat adalah suatu hal yang baru di Indonesia. Pada kesempatan kali ini, akan di perkenalkan fasilitas Museum Transportasi Umum Darat, dimana pengunjung dapat memperoleh pengalaman baru di mana pengunjung akan dapat berinteraksi secara langsung dengan museum dan mendapatkan suatu pengalaman yang edukatif sekaligus rekreatif ketika mengunjungi museum.

Pada proyek museum transportasi Umum Darat ini, akan dirancang sebuah fasilitas museum dengan konsep *revoluciate*, yaitu desain dengan banyak elemen yang hamper tidak ada yang berulang dikarenakan *revoluciate* sendiri merupakan singkatan dari revolusi dan apresiasi yang memiliki makna perubahan yang drastis pada perkembangan transportasi umum di Indonesia serta sebuah apresiasi terhadap barang apa yang dipajang atau dipamerkan didalam museum.

Maka dari itu, perancangan museum yang terletak di Jalan Diponegoro No. 57 Bandung, Jawa Barat Indonesia diharapkan akan dapat memberikan pengalaman baru bagi masyarakat dan sekaligus meningkatkan minat masyarakat terhadap transportasi umum.

*Key Words* : Museum, Transportasi, Umum, Darat, Revolusi, Apresiasi, Edukatif, Rekreatif.

## **ABSTRACT**

Public Transportation Museum is a new thing in Indonesia. On this occasion, this museum will introduce the facilities in which the visitors can gain a new experience and will be able to interact directly with the items in the museum also visitors will get an educational experience when visiting the museum as well as recreational.

On this Public Transportation Museum, will be design a museum with revoluciate concept, which is a design with variety of elements that almost of them is not repetitive because revoluciate itself is an abbreviation of the revolution and appreciation that has meaning a drastic of change in the development of public transportation in Indonesia, and an appreciation of what is the items displayed or exhibited in the museum.

On this Museum Of Bicycle project, will be designed a museum facility with wheel concept, which that have repetition form so in the designing will be seen from the interior spacing and the interior element. With all of the facility that made by the museum, the people can get the entertaining and educational experience and in the same time can be interact with the museum directly.

Therefore, the design of this museum which is located on Jalan Diponegoro number 57 Bandung, West Java, will be expect to provide a new experiences for the visitors also increase the interest of educational about Public Transportation.

Key Words : Museum, Transportation, Land, Revolution, Appreciation, Education, Entertain.

# DAFTAR ISI

## **BAB I PENDAHULUAN..... 1**

|                                         |   |
|-----------------------------------------|---|
| 1.1 Latar Belakang.....                 | 1 |
| 1.2 Gagasan Proyek.....                 | 3 |
| 1.3 Batasan Masalah.....                | 4 |
| 1.4 Tujuan dan Manfaat Perancangan..... | 5 |
| 1.5 Sistematika Penulisan.....          | 5 |

## **BAB II STUDI LITERATUR MUSEUM..... 7**

|                                               |    |
|-----------------------------------------------|----|
| 2.1 Kajian Pustaka.....                       | 7  |
| 2.1.1 Teori Museum.....                       | 7  |
| 2.1.2 Fungsi dan Tugas Museum.....            | 8  |
| 2.1.3 Penggolongan Museum.....                | 10 |
| 2.1.4 Berdasarkan Cara Penyajian Koleksi..... | 11 |
| 2.1.5 Jenis Cara Penyajian Barang Pamer.....  | 12 |
| 2.1.6 Tata Peletakan Barang Pamer.....        | 14 |
| 2.1.7 Pola Peletakan Alat Pamer.....          | 15 |
| 2.1.8 Koleksi Museum.....                     | 15 |
| 2.1.9 Lingkup Pengunjung.....                 | 16 |
| 2.1.10 Kenyamanan Manusia.....                | 17 |
| 2.1.11 Penghawaan.....                        | 21 |
| 2.1.12 Sistem Pencahayaan.....                | 22 |
| 2.1.13 Furniture Museum.....                  | 24 |
| 2.1.14 Pengaruh Warna Terhadap Emosi.....     | 24 |
| 2.1.15 Tinjauan Ergonomi Museum.....          | 31 |
| 2.2 Tinjauan Umum Alat Transportasi.....      | 32 |

|                                      |    |
|--------------------------------------|----|
| 2.2.1 Pengertian Transportasi.....   | 32 |
| 2.2.2 Penggolongan Transportasi..... | 33 |
| 2.3 Pengertian Futuristik.....       | 38 |

### **BAB III DESKRIPSI STUDI MUSEM TRANSPORTASI..... 39**

|                                              |    |
|----------------------------------------------|----|
| 3.1 Deskripsi Studi Museum Transportasi..... | 39 |
| 3.2 Analisa Fungsi.....                      | 40 |
| 3.3 Analisa Bangunan dan Site.....           | 41 |
| 3.3.1 Analisa Site.....                      | 41 |
| 3.3.2 Analisa Bangunan.....                  | 45 |
| 3.4 Tinjauan Karya.....                      | 46 |
| 3.5 Tinjauan User.....                       | 47 |
| 3.6 Aktifitas Manusia.....                   | 48 |
| 3.6.1 Pengunjung.....                        | 48 |
| 3.6.2 Staff.....                             | 49 |
| 3.7 Tabel Kebutuhan Ruang.....               | 49 |
| 3.8 Hubungan Antar Ruang.....                | 51 |
| 3.9 Pembagian Ruang.....                     | 51 |
| 3.9.1 Zoning.....                            | 51 |
| 3.9.2 Blocking.....                          | 53 |
| 3.10 Problem Statement.....                  | 55 |
| 3.11 Studi Banding.....                      | 56 |

### **BAB IV KONSEP PERANCANGAN**

|                        |    |
|------------------------|----|
| 4.1 Konsep.....        | 59 |
| 4.2 Tema.....          | 64 |
| 4.3 Konsep Bentuk..... | 65 |
| 4.4 Konsep Warna.....  | 66 |

|                                               |    |
|-----------------------------------------------|----|
| 4.5 Konsep Material.....                      | 67 |
| 4.6 Konsep Tekstur.....                       | 68 |
| 4.7 Konsep Pola.....                          | 69 |
| 4.8 Konsep Pencahayaan.....                   | 71 |
| 4.9 Konsep Ruang.....                         | 72 |
| 4.10 Konsep Display.....                      | 73 |
| 4.11 Konsep Sirkulasi Ruang Pamer.....        | 73 |
| 4.12 Perancangan Layout.....                  | 74 |
| 4.13 Denah Khusus.....                        | 77 |
| 4.14 Potongan Khusus.....                     | 81 |
| 4.15 Detail Furnitur dan Detail Interior..... | 83 |
| 4.16 Perspektif.....                          | 85 |

## **BAB V SIMPULAN DAN SARAN**

|                   |    |
|-------------------|----|
| 5.1 Simpulan..... | 88 |
| 5.2 Saran.....    | 89 |

|                            |           |
|----------------------------|-----------|
| <b>DAFTAR PUSTAKA.....</b> | <b>91</b> |
|----------------------------|-----------|