

PENERAPAN ARSITEKTUR *HIGH-TECH* PADA *EXHIBITION CENTER* DI KABUPATEN KULON PROGO

Trio Wahyu Efendi^[1], Luhur Sapto Pamungkas^[2]

^[1], ^[2]Program Studi Arsitektur, Fakultas Sains Dan Teknologi Universitas Teknologi Yogyakarta
^[1]triowahyuefendi57@gmail.com ^[2]sapto_uty@yahoo.com

ABSTRAK

Arsitektur *High-Tech* adalah konsep desain yang diartikan sebagai suatu aliran gaya arsitektur yang bermuara pada ide gerakan arsitektur modern yang menonjolkan struktur dan teknologi pada suatu bangunan. Dengan ciri khasnya, Arsitektur *High Tech* menjadi pilihan untuk menjawab tantangan perancangan *Exhibition Center* ini dengan transparansi, fleksibilitas perletakan unsur utilitas, dan ekspresi teknologi dapat memberikan identitas unik pada suatu bangunan. Oleh karena itu, masalah dalam desain *Exhibition Center* ini adalah belum tersedianya bangunan khusus untuk mewadahi berbagai macam kegiatan yang mewadahi acara masyarakat Kabupaten Kulon Progo dalam bidang seni dan budaya serta bagaimana menghadirkan suatu bangunan yang dapat menarik minat masyarakat agar datang berkunjung. Tujuannya adalah menghadirkan suatu bangunan dalam memfasilitasi kegiatan masyarakat pada bidang seni dan budaya selain dapat mengekspresikan bidang seni dan budaya melalui bentuk dan penerapan tema juga dapat menarik pengunjung serta mendukung fungsi komersial bangunan. Untuk menghasilkan objek desain *Exhibition Center* ini maka dilakukan pendekatan perancangan dengan pendekatan tipologis bentuk bangunan *Exhibition*, pendekatan tematik *High-Tech Architecture*, serta pendekatan lokasi dan tapak dengan tujuan menghadirkan suatu objek *Exhibition Center* di Kabupaten Kulon Progo untuk menampung kegiatan jual beli dan pameran.

Kata Kunci : Arsitektur *High-Tech*, *Exhibition Center*, Kabupaten Kulon Progo

ABSTRACT

High-tech architecture is a design concept interpreted as a flow of architectural styles. It leads to modern architectural movement ideas highlighting the structure and technology of a building. With its specialty, high-tech architecture becomes a choice to answer the challenges of this exhibition center design transparently, flexibility of utility element placement, and technology expression being able to give a unique identity in a building. Thus, the problem of this exhibition center design is the unavailability of special buildings to provide various kinds of activities accommodating the Kulon Progo societies in the field of arts and cultures. Also, presenting a building that is able to attract society's interest so that they visit. The aim is to provide the building in facilitating society's activities in the field of art and culture. Not only being able to express arts and cultures by means of theme application and form, this also can attract visitors and supports the functions of commercial buildings. To generate this exhibition center design object, it is carried out with a typological approach in the form of exhibition building, thematic approach to high-tech architectures, and site approaches with the aim of providing an exhibition center in Kulon Progo Regency in order to accommodate buying and selling activities and exhibitions.

Keywords: *High-Tech Architecture, Exhibition Center, Kulon Progo Regency*

DAFTAR PUSTAKA

- Lawson Fred, Conference, convention and Exhibition Facilities, The Architectural Press Ltd, London 1981.
- Neufert, Ernst. Architect's Data. Crosby Lockwood Staples. London. 1996.
- White, Edward T.(1985) Analisis Tapak. Bandung: Intermatra
- White, Edward T.(1986) Tata Atur Penerbit: ITB Bandung
- White, Edward T.(1975) Concept Sourcebook, Arizona, Architecture Media Ltd
- Ching, Francis, D.K.,(2007), Architecture : *Form, Space and Order Third Edition*, New Jersey, John Wiley & Sons, Inc.
- Ching, Francis, D.K.,(2007), *Interior Design Illustrated*, New Jersey, John Wiley & Sons, Inc.
- Daniel L. Schodek, "Struktur", Erlangga, Edisi Kedua, 1999
- Krier, Rob (1988), *Architectural Composition*, Reinhold Company, New York
- Marlina, E. (2016). *Geotourism as a Strategy of Geosite Empowerment Towards the Tourism Sustainability in Gunungkidul Regency, Indonesia*. *International Journal of Smart Home*, 10(5), 131-148
- Yudhanta, W. C. (2018). Pengaruh Konfigurasi dan Visibilitas Ruang pada Aksesibilitas Studi Kasus pada Kawasan XT Square Yogyakarta. *KOMPOSISI*, 12(1), 67-76.