

The Influence of Contemporary Architecture on The Shape of Library Buildings and Fine Arts Education Facilities in Surabaya

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Abstrak. A library and fine arts educational facility is an educational place to gain knowledge and introduce fine arts. Through observations, the researcher identified issues in Surabaya's libraries, such as the monotonous building structures and unattractive spatial atmosphere. Meanwhile, fine arts facilities lack resources for making art, so the integration of a library and fine arts education facility is necessary in one location. In this building, visitors can not only gain knowledge about art but also increase their creativity by learning while making works of art with artists. It serves as a solution to increase the reading interest index and introduce works of art more widely.

The application of a contemporary architectural theme is based on the expressive characteristics of educational and artistic buildings, following current contemporary characteristics. Qualitative research with a descriptive approach depicts the experiences in the field, which were then analyzed using parameters of the function and feasibility of educational and artistic buildings.

The design of the library and fine arts education facility applies the contemporary architecture theme to the macro concept of recreational education to provide a special attraction to visitors. The shape design uses an attractive micro concept by giving the building an identity through variations of curved lines, geometric shapes inspired by a book, and bright color combinations derived from mosaic paintings.

Keywords : library, fine arts, contemporary architecture, educational recreation

1. Introduction

The lack of interest in reading among people in Surabaya causes the reading hobby score index to only grow by around 0.5% each year. It was recorded that in 2022 it was 41.50% and in 2023 it was 42%. Several years ago it only grew by around 0.5% every year. (Rpjmd Kota Surabaya, 2021). Based on data, surveys and interviews conducted in several places and accountable sources, there are problems such as the shape of the library building seems monotonous which causes it to be less attractive to visitors who like to linger in the library. This is also found in several fine arts buildings that do not yet have special arts buildings, such as activities carried out in shopping centers, borrowing multi-purpose buildings belonging to certain institutions or by renting shophouses.

Therefore, this art education building is designed so that it can accommodate all the activities of artists and visitors. Those who don't know yet will understand and those who are interested in studying fine art in more depth can take studio classes and courses, so that local works can be more widely known, which of course can provide benefits in everyday life as well as personal recreation to relieve boredom. The application of Contemporary Architecture was chosen because of the expressive nature of this educational and arts building so that it fits with the current contemporary nature and freedom in design.

2. Theoretical Framework

2.1 General Study of Contemporary Architecture

Contemporary Architecture emerged with a design style from various influences in the 21st century. Initially Contemporary Architecture was a unit of Modern Architecture, but contemporary separated itself in the 20th century because it wanted to include environmentally friendly elements and creativity by using the latest materials and technology in design. . One of the newest structural systems is the Tube Structure (Ghozali & Zuhri, 2020)

2.2 Understanding contemporary architecture

Contemporary Architecture is contemporary architectural work which is characterized by freedom in expressing an architectural design. Because contemporary is characterized by a contemporary style, the use of materials maximizes new, non-local materials that are innovative and aspirational. (Desi et al., 2018)

2.3 Characteristics of Contemporary Architecture

According to Egon Schimbeck, (Pratama & Marlina, 2020) are

1. Shapes tend to be dynamic and expressive
2. Sturdy and strong building
3. Open space concept
4. Prioritize occupant comfort
5. Harmonization of outer and inner space

2.4 Special Library

Special libraries are a type of library established by institutions (government/private) or companies that have a specific mission with the aim of meeting the needs of their environment. Both the management and information services of library materials to support the improvement and development of the tasks and functions of the institution concerned as well as its human resources. (Sutjipto, 2019)

2.5 Understanding Educational Facilities

Educational facilities are places that provide formal or non-formal learning facilities with the aim of educating and developing potential and creativity so that they run smoothly, regularly and effectively. (Dinas Pendidikan Kota Jambi, 2021).

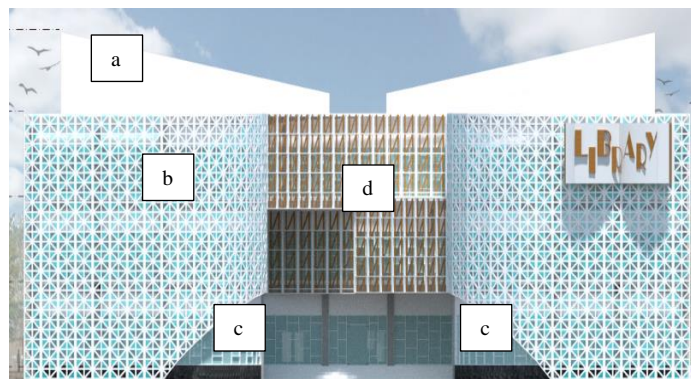
3. Methods

The method used in the research is descriptive qualitative, with reference to the data sources used are field studies and literature studies. The main aspect observed is form. At the data processing stage, there is a selection and preparation process in making reports. So that the data obtained in literature studies and the results of interviews in field studies are clear sources.

4. Result and Discussion

4.1 Library Building

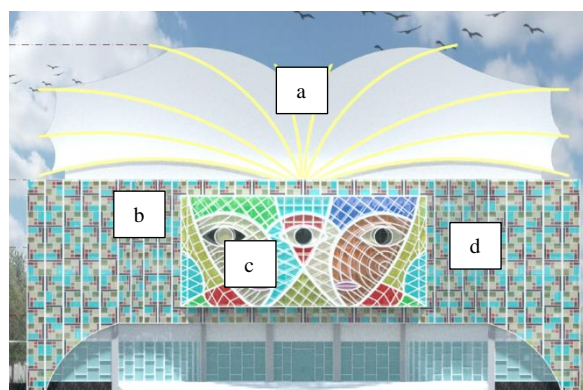
With strong and sturdy contemporary characteristics, it is realized through the shape of the library building facade, where the facade in part (a) of the roof is slanted so that it resembles a book when opened, giving a sturdy and clean impression with the choice of white. (b) the texture looks rough due to the choice of photochromatic glass material and blue tinted glass with a square pattern. (c) The body of the building looks strong and sturdy, because there are variations in curved lines on the left and right sides which seem to support vertical loads. (d) the building looks contemporary because it uses photochromatic and conwood materials.



Picture 1. Library Shows
Source : Personal Data 2024

4.2 Painting and Sculpture Building

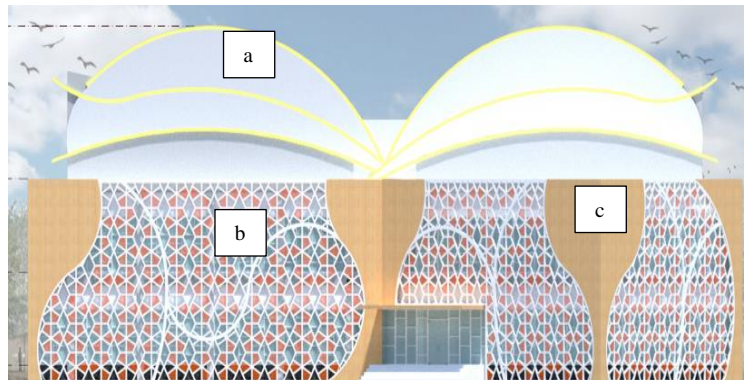
With contemporary, expressive characteristics, it is realized through the form of the facade of the Painting and Sculpture building, where the facade at (a) the roof is curved so that it resembles a wave when a book is opened (b) the choice of small, colorful tinted glass material to provide its own appeal for visitors. (c) The body of the building looks expressive, because it is inspired by mosaic paintings that resemble people with textures such as rough fibers which display its identity as a painting and sculpture building. (d) Using varied color patterns to give an aesthetic appearance to the building.



Picture 2. Painting and Sculpture Building Show
Source : Personal Data 2024

4.3 Arts and Crafts Building

The contemporary characteristics are realized through the facade of the Arts Crafts building, where the facade in part (a) of the roof is curved so that it resembles a wave when a book is opened (b). The body of the building looks dynamic and contemporary, because it was inspired by the combination of the shape of a jar and a book to display its identity as a handicraft arts education building. (c) Using the dominant color brown to describe the philosophy of the overall shape of the jar.



Picture 3. Art and Crafts Building
 Source : Personal Data 2024

4.4 Perspective Eye Bird

The Library Building and Fine Arts Educational Facilities in Surabaya uses a contemporary theme, wanting to turn educational facilities into art buildings with an attractive shape concept for learning art while playing for the people of Surabaya. So, it is suitable when combined with the current contemporary nature of a modern building design.



Picture 4 : Perspective Eye Bird
 Source : Personal Data 2024

5. Conclusion

It can be concluded that, in choosing this concept, it is adapted to the title, theme and initial purpose of the design as a building for education and art learning for the community by learning while playing. This can broaden your knowledge and refresh your mind by looking at works of art or just taking a leisurely walk, as well as being a forum for the arts community to develop works in the field of fine arts.

The Attractive Micro Concept was chosen because it has an attractive and easily recognizable shape, making it a special attraction for visitors. Considering the characteristics of society, especially young people who tend to get bored easily, a building design is needed that is not monotonous, relaxed and contemporary, but is still conducive and comfortable with adjustments to the current contemporary nature.

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