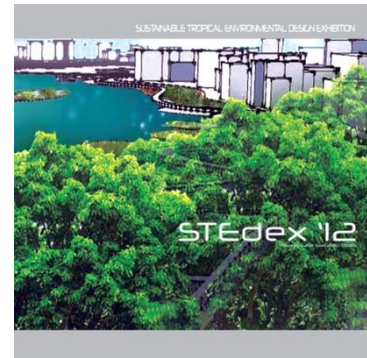


Crafted Inheritance

Sustainable Tropical Environmental Design Exhibition 2012

<http://www.vlmp.upm.edu.my>



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In developing the scheme for the project, Paul believes in an existing strong energy inherited by the site, mainly from the contrasting elements such as: matter vs. movement, land vs. water, shadow vs. brightness and rectilinear vs. curve form. These elements have been combined together to create an organic flow that integrates the distribution of building's internal energy. His design concept is based on providing functional spaces for recreational with the inclusion of art and craft facilities to support healthy living for the youth from the surrounding areas. The proposed design responds to the environment by considering tropical climatic elements. Heliodon, a tool to analyse the solar shading, has been used in the design process as an attempt to incorporate environmental influences on the design. An open courtyard is created as the focus of the overall development. It houses all outdoor activities while simultaneously acts as a foyer for the building. Combining the two functions together permits the travel of the energy from the site to the building and spaces inside the building thus giving an optimal state of human experience.



Crafted Inheritance_1



Crafted Inheritance_2



Crafted Inheritance_3



Crafted Inheritance_4



Crafted Inheritance_5

Paul Ng Wei Cheng