ABSTRACT

Avenzoar, Troano. The Design of International Forumula 1 Circuit in Bali. Supervisor Ach. Gat Gautama, M.T. and Dr. Agung Sedayu, M.T. Keywords: International Circuit, Formula 1, High-Tech Architecture, Bali.

The racing circuit can provide a place for racer or racing team to compete and doing a test lap for their vehicle’s research and development. The design for this object has a function for designing racing circuit who has Grade 1 International License and can be use to hold top world class motorsport competition such as Formula 1. The circuit who has grade 1 license can be used to hold another competition besides Formula 1 except rally and motorcross.

The function of racing circuit not only to be use for just a racing, but can use for team organizing, music concert, and the most important of all to represent the art and culture of Bali. Given the economic condition of Indonesia is at critical situation, so we need to add some tourism facilities alternative who can provide a major source of foreign exchange every year, and one of the answer is to build a new racing circuit with International Class and the choosing of strategic location. The design is match with High-Tech Architecture style. In reminder to build for a technologies competition between teams in every country, so this style maybe the right choice to represent it. With the application of that style so can provide a building a design with high tech form and structure, but not leaving the points and the philosophy from the art and culture the people of Bali.