## ABSTRACT NER DESIGN OF FENCING CENTER IN PEKANBARU CITY

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The Fencing Center is a facility that ensures fencing athletes in both physical and technical training, by providing appropriate facilities and infrastructure based on the needs. Fencing is one of sport category that began to be contested at the Olympics for the first time in 1896 and became a permanent program in Olympics since then. Fencing has officially been a part of Pekan Olahraga Nasional event since 1951 and is a benchmark for the development of fencing in Indonesia. In preparing fencing athletes at the PON event, there will be pre-event in Regional Championships and National Championships which become the qualification stages of athletes' eligibility to the next step stages. Based in the records of the National Championships, Riau became one of the provinces that won medals and became the champion for three years in a row. Based on the achievements that have been achieved, it is expected that there will be supported and appreciated by the government in Fencing Development in Riau, in particular by providing fencing with adequate facilities and infrastructure and representing fencing image to be better known in society.

According to the cases in implementation of performance improvements for fences activities by realization of a fencing sport building concept designed to suit the needs and facilities that can support fencing athletes in terms of achievement as well as training and competition activities that are in accordance with national and international standards and also based by supporting the improvement of the athlete performance in their activities.

The new interior design process of the Fencing Activity Center uses analysis and synthesis methods. The analysis process is obtained by analyzing comparative studies and sports building standards specifically for national and international fencing activities and having conclusions from observations, interviews, and journals related to sports building design for fencing activities. The synthesis process is in the form of problem solving related to the current phenomena in improving athlete performance through the provision of facilities and infrastructures that support athlete activities, especially fencing. In the analysis process which can then be re-evaluated against the design goals. The results of the design of the Fencing Activity Center are the results of the implementation of concepts and programming in the form of processed designs and interior elements.

Keywords: Center, Fencing, Facility, Athlete, Activity, Pekanbaru