ABSTRACT

This thesis discusses the design of Central Fire Brigade in the area of Surabaya, East Java. As the second largest city, Surabaya and densest in Indonesia, cases of fire are things that must be considered. In recent years many cases of fires occur and give a bad impact both economically and psychologically. The concept of the design of the Center for Education / Training and Fire Department are presenting a building capable of providing rapid response to the needs of the community will fire. With this concept, it is expected that cases of fires in Surabaya will be reduced and a positive impact on society Surabaya.

Rapid response is presented in the site and in its own building. On site there is a division of the zone, there is operations officer for the brigade and its car park, administrative zones and zones of education / training.

At the operational buildings are polished slide that connects lt1 and lt2 and ladder is also available on the sides of buildings. For the facade, its shape is small to bigger size and use of steel columns to reinforce the impression of fast. It also presented the administration building and dormitory.

In addition, this concept presents a building that will be different from the surrounding buildings to make the center of this fire as an icon in Surabaya.