DEPARTMENT OF BUILDING SURVEYING, FACULTY OF ARCHITECTURE, PALNNING AND SURVEYING, UNIVERSITI TEKNOLOGI MARA, SHAH ALAM

RISK ASSESSMENT FOR SAFTEY ASPECTS IN THEME PARK MANAGEMENT

This dissertation is presented as a part fulfillment of the requirements for the Bachelor (Hons.) of Building Surveying

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Over number of years, great interest has been shown in the prevention of accidents that may have major consequences. This applies above all to technologically advanced installations of highly risk areas. A great deal of effort has been put in, and much research and practical work on development has been devoted to how major accidents can be prevented.

Safety issue in theme park may seem to be newly discussed. Even though the theme park in Malaysia have been exist for about 30 years ago, the safety issues regarding for accidents both on workers and visitors had not deserves for greater attention. This maybe caused the number of accidents occurs is relatively small rather than to the other countries such as the Disneyland Theme Park, which the number is extremely high.

To identify whether the safety aspects carried out in the theme park is sufficient enough, a risk assessment for safety aspects should be carried out. The risk assessment is a tool for developing for a better prevention part.

This dissertation contains eight main chapters. The first chapter is the introduction part containing the objectives of the studies, the issues, scope of studies, outline the limitation part and chapter organization. The overall introduction regarding with the issue are also discuss on why it is choose for the research.

As the main topic is the risk assessment, the next part is more discussing on what is risk assessment. A risk assessment is nothing more than a careful examination of what, in every work, could cause harm to people, so can weigh up whether have taken enough precautions or should do more to prevent harm. The aim is to make sure that no one gets hurt or becomes ill. Accidents and ill health can ruin lives, and affect business too if output is lost, machinery is damaged; insurance costs increase, or have to go to court. It is legally required to assess the risks in any workplace. This chapter is more in literature review which indicates the concept and procedure of risk assessment and which the author had choose the RAMP risk analysis for further studies.

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