

**CENTRE OF STUDIES  
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**A STUDY OF MAINTENANCE AND SAFETY PROVIDED IN  
PUBLIC AQUATIC POOL CENTRE**

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## **1.0 Chapter One**

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## **Abstract**

Generally, the objective of this study which is the maintenance schedule, water quality at Aquatic Park and identify the accurate of aquatic park complex safety for people by age of user that can be achieve in this case study. Some structural studies carried out to ensure the success that been achieved.

Secondly, the study also covers the maintenance of schedule which it is the common defect and the maintenance that should do when a defect happen. This study also will achieve the study.

Furthermore, the water quality will defined as the use of the chlorine and the pH that the worker or maintenance will do at the aquatic park complex. The optimum chlorine and pH will determine by their own equipment. Then, the effect that will cause when exceed of chlorine and pH level.

Thirdly, the study also will describe the safety layout of the aquatic pool and the safety that had been provide at aquatic park complex which people who want to join to swim will follow the regulation.

Next, the data are collected from a survey that will be collect from a survey that will be include in the study to be easy to proceed on the next level. Next is data that have been entered into in accordance with the objective to be achieved.

The last is the conclusion and recommendation that involve a way to move all the maintenance, water quality and design layout and safety aspect at the aquatic pool.

## **1.1 INTRODUCTION**

Aquatic Parkl Complex has a variety of functions. It is not only showing an aesthetic function, but also related to health and hobbies. In addition, the swimming pool is also able to strengthen the ties among members of the family. Aquatic Pool Complex also provides a great fun for whole family, although it also functions as international sports at aquatic park complex.

Aquatic Pool complex is a place which usually needs to be maintained everyday to make sure that the function of the aquatic park complex working well and being function. That why this aquatic park complex need the maintenance schedule held because this maintenance will play the role to make sure that every inch of the building is functioning well and possibility of defect is decrease. So, the maintenance activity is to understand all the system so the building and the aquatic park can be working.