

MULTIPURPOSE ADJUSTABLE AWNING FOR INTI SWIMMING POOL

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ABSTRACT

As indicated by the title of this report, the students in INTI International UNIVERSITY College will have the opportunity of using the swimming pool under all weather conditions with our proposed design. Waving goodbye to harmful UV sunrays and rain, students can recklessly swim or bask in the swimming pool without worries.

The plan was developed at the beginning of the semester. First of all, research was carried on the existing model and did the feasibility study. The structure to support the awning was then designed as well as the mechanisms involved. Further researches were carried on the materials and selection of equipments, and then did a market survey for all resources. Lastly, a survey was done on the commercial value of our end product.

It's often not as easy to do as it is to write. Besides all the paperwork, a prototype has been constructed to be shown at the Poster Presentation at 2nd of August 2007. On the other hand, the prototype was carefully reviewed in and out by the faculty.