

**STUDY ON BUILDING PROFESIONALS' COGNIZANCE
TOWARDS THE USE OF RECYCLED AGGREGATE CONCRETE
IN BUILDING CONSTRUCTION**

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DECLARATION

I hereby declare that this research paper and the research to which it refers are the product of my own work and that any ideas or quotations from the work of other people, published or otherwise are fully acknowledged in accordance with the standard academic practices.

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In the name of Allah, the most Gracious, the most Merciful.

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ABSTRACT

Waste is for the most part contributed by the construction industry. There's growing importance in the techniques to limit waste at construction sites. This study aimed is to apprise building professionals with other alternatives to sustain the use of existing supplies of materials for recycling and level of awareness among construction professionals about these. The usage of Recycled Aggregate Concrete (RAC) paves new ways for reusing materials in the building industry. Making use of Recycled Aggregate Concrete (RAC) can provide a solution for excessive waste materials as long as the final product fits the standard quality required. In line with that, objectives of this study which is to study on the pros and cons of recycled aggregate concrete, analyze about the frequency of using recycled aggregate concrete in Malaysian construction and also to evaluate the measurement level of building professionals' awareness on these recycle material. In proportion to that, content analysis and questionnaire will be used for research method. The findings found that the level of awareness on the building professionals and future building professionals towards the use of recycled aggregate concrete was quite moderate. So, the authorities need to further expand exposure about recycled aggregate concrete among construction professionals.