# CENTRE OF STUDIES FOR QUANTITY SURVEYING FACULTY OF ARCHITECTURE, PLANNING & SURVEYING UNIVERSITI TEKNOLOGI MARA SARAWAK

# A STUDY ON AWARENESS LEVEL OF QUANTITY SURVEYING PROFESSION AMONG SECONDARY SCHOOL STUDENTS

Final project submitted in partial fulfilment of the requirement for the award of Bachelor of Quantity Surveying (Honours)

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# **DECLARATION**

"I declare that this Final Project is the result of my own research and that all sources are acknowledged in the reference."

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Signature of Students

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Name of Students

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Date

26<sup>th</sup> June 2020

### **ABSTRACT**

Various career choice can be selected by learners from secondary education when they further study for tertiary education however lawyers, engineers, architects, and accountants are the typical and famous career amid secondary school learners, parents and guardians. Many past research has proved that secondary school students are not familiar with quantity surveyor occupation. This research paper is aim to study the level of awareness of Quantity Surveying occupation among students from secondary school. The three main objectives of this research are to highlight the roles and responsibilities of the quantity surveyor in the construction industry, to identify the current level of awareness of this profession among secondary school students and to study the possibilities of methodology to promote quantity surveying profession. The research was carried out around the Southern region of Sarawak where Quantitative analysis was used to obtain data for this study findings. A sum of 335 questionnaires were handed out and 150 of them returned back the survey where the percentage of response are at 45%. Data are analysed by using SPSS software where descriptive analysis are used. From the findings, the researcher finds that respondents who are aware of this profession are slightly higher than those who are not. However, most of the respondents have either no knowledge or little knowledge of the roles and responsibilities of this profession. Majority of the students agreed that school and mass media do affect their choice.

Keywords: Awareness, Quantity Surveyors Profession, Malaysia's Secondary school students

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## **CHAPTER 1**

### INTRODUCTION

### 1.1 Research Background

Various career path are available for secondary school to choose when they are going to further their study in tertiary education. Most of the time, students choose a well-known profession like doctor, lawyer and engineer, which is more familiar to them and their parents. Professional bodies should take this issue seriously as most adolescent has low awareness of other occupation available (Olatunde et al.,2016). Historically, Quantity surveying has been a practice in Malaysia since the 1930s, and by then this profession has been developed rapidly as Malaysians construction industry continue to develop over the last decades (Sulaiman et al., 2017). However, this profession is still low. Onyeri (1989) in his research finds that only 5% of the Nigerians are aware of quantity surveyor occupation and know their roles and responsibilities in the construction sector, the remaining 95% were not aware of this profession even though they get to benefit from the services offered by this profession (Babalola,2006).

In the construction field, Quantity Surveying is a consultant in financial, and they are also known as Cost Engineer, cost consultant and quantity surveyor (Olanreqaju and Anahve, 2015). Seeley (1997) described that the duties of a quantity surveyor is to compose bill of quantity accurately as they will be price by the contractors who wish to tender the project. He also mentioned that quantity surveyor is responsible for evaluating variation throughout the construction process. This profession has been introduced to Malaysia for quite a long time in the 1930s. Here is where the question begins, what is