

**CENTRE OF STUDIES FOR BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA**

**CHALLENGES OF BUILDING SURVEYING PROFESSION IN
CONSTRUCTION INDUSTRY**

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**Centre of Studies for Building Surveying
Faculty of Architecture, Planning & Surveying**

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**“I hereby declare that this academic project is the result of my own
research
except for the quotation and summary which have been acknowledged”**

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ABSTRACT

Building survey is a wide-ranging inspection of a property and the most comprehensive of the survey available for residential properties and will provide a detailed evaluation of a property's condition. However, in Malaysia the potential of building surveying job opportunities in building construction industry is still insignificant. One of the challenges is the lack of a specific governing the BS practice. There is a need to identify the stakeholders view on the issues related to building surveying challenges but there is limited information. The aim of the research is to examine awareness and knowledge on building surveying among the construction stakeholders in order to identify the challenges of building surveyor in construction industry. The first objective is to examine awareness and knowledge on building surveying among the construction stakeholders. The second objective is to identify the challenges of building surveyor in construction industry. The research was carried out using literature search and questionnaire survey to construction stakeholders. 120 responses were obtained and analysed. Findings revealed that the knowledge and awareness among respondents about building surveying are still low despite answering positively on the survey. However, majority agreed that there are many job opportunities for BS graduates in construction industry. Respondents opined BS graduates must learn more about the construction industries and to undergo more training.

CHAPTER 1

INTRODUCTION

1.0 Introduction

Building Survey is a wide-ranging inspection of a property and the most comprehensive of the surveys available for residential properties and will provide a detailed evaluation of a property's condition. An investigation and assessment of the construction and condition of a building and will not normally include advice on value. This may be carried out by a member of any of the contributing organisations who has appropriate experience.

Building surveyor (BS) is a professional trained to understand and interpreting building law (Australia Institute of Building Surveyors [AIBS], 2010) while according to Ali and Chen (2013) this profession also carried out building control functions and performance that related assessment which required an organised approach. It also involve in physical development as a supervision of construction of the physical condition of the building.

According to Association of Graduate Careers Advisory [AGCAS, 2014] said that building surveyors provide professional advice on property and construction, which spans across residential, commercial, industrial, leisure and agriculture projects. They work on the design and development of new buildings as well as the restoration and maintenance of existing ones.

Building Surveyors work in many areas of property and construction and the work is diverse and rarely routine. Task that often involve are ensuring projects are completed on budget and to schedule, an advising clients on schemes and projects and determining requirements, preparing scheme designs with costings, programmes for completion of projects and specification of works, an organising documents for tender and advising on appointing contractors, designers and procurement routes, determining the condition of existing buildings, identifying and analysing defects, including proposals for repair and advising on energy efficiency, environmental impact and sustainable construction (AGCAS, 2014).