

**CENTRE OF STUDIES FOR QUANTITY SURVEYING
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UNIVERSITI TEKNOLOGI MARA
CAWANGAN SARAWAK**

**THE IMPACT OF SHORTAGE CONSTRUCTION
MATERIALS IN CONSTRUCTION INDUSTRY AT
SOUTHERN SARAWAK**

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

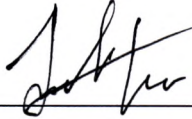
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SEMESTER: MARCH 2020 – JULY 2020

DECLARATION

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

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ABSTRACT

Construction industry is one of the most significant sectors in Malaysia for the role in expansion and economic progression. Therefore, construction materials are very important to the success of the project. Hence, issue appear from the shortage of construction materials in construction industry. The construction industry not taking serious in shortage of materials because they do not know the impact of shortage materials towards the construction industry. The aim of the research is to investigate the impact of shortage construction materials in construction industry at Southern Sarawak. This paper consists of three objectives to identify types of shortage materials in construction industry, to study the demand and supply of construction materials at Southern Sarawak and to determine the impact of shortage materials at Southern Sarawak. The method of data collection used in the research is using primary and secondary data. Primary data by using questionnaire closed-ended and opened-ended questionnaire. Meanwhile secondary data gained from books, journals and article. To produce the data output, SPSS software is being used. The data will be shown in form of tables and figure. The main findings of this research show the shortage of materials happened in construction. Therefore, the impact of shortage construction materials brings the problems to the construction industry. In this paper the impact of shortage construction materials in construction industry are identified.

Keywords: Impact of shortage; shortage construction materials; construction industry; at Southern Sarawak.

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CHAPTER ONE

INTRODUCTION

1.1 TITLE OF RESEARCH

The impact of shortage construction materials in construction industry at Southern Sarawak.

1.2 OVERVIEW OF THE TITLE

This research is about the impact of shortage construction materials in construction industry at southern Sarawak. The construction materials industry includes suppliers of the raw materials used by construction firms when building commercial and residential properties. The materials supply and demand are very important in construction industry to build one of the building.

The materials are important in the success of project without a material any unexpected problem may happened. An additional challenge for construction project management with the product delivery process is to ensure the availability of materials for project activities without creating unnecessary inventories. The difficulties in creating transparency in project supply chains as the category of project supplier companies. The firms were unable to notify their customers about the quality of the products they supplied mentioned by (Ala-Risku & Kärkkäinen, 2006).

The shortage of materials would bring to the problems that would be investigate. There will several types of shortage materials will be known during the research. So, our aim will focus on the shortage of the materials impact and how they fix this problem among the supplier of materials at the Southern Sarawak.