

**QUANTITY SURVEYING PROGRAMME
DEPARTMENT OF BUILT ENVIRONMENT STUDIES AND
TECHNOLOGY
COLLEGE OF BUILT ENVIRONMENT
UNIVERSITI TEKNOLOGI MARA**

**WOMEN'S INVOLVEMENT IN MALAYSIA'S
CONSTRUCTION PROJECTS**

**Dissertation submitted in partial fulfilment of requirements
for the award of Bachelor of Quantity Surveying (Honors)**

**PREPARED BY: MUHAMMAD ADAM BIN MOHD NASIR
(2021622066)**

SEMESTER: MARCH - AUGUST 2023

ABSTRACT

The involvement of women is very important for construction projects in Malaysia. This is because with their involvement they can contribute to the success of the construction projects. However, there are constraints that women must face to get involved with construction projects such as the lack of role models, discrimination, and the perception of what can also be said to be a challenge for them to get involved with construction projects. This research aims to establish women's involvement strategies in Malaysia's construction projects. The first objective of this research is to identify the level of women's involvement in construction projects. Second, to determine the constraint of women's involvement in construction projects, the last objective is to recommend strategies to enhance the level of women's involvement in Malaysia's construction projects. Quantitative approaches were employed to fulfil the research objectives, including questionnaire surveys from 78 of 105 contractors firm G5 to G7 respondents and secondary data from written resources and the internet. Then, Statistical Package for Social Science SPSS version 29 analysed the raw data. According to the data, most respondents were women, however, women's involvement in building projects still lags behind males and was still limited. Thus, obstacles limit Malaysian women's building project involvement. To boost women's involvement, further techniques were suggested. This research recommends expanding the scope of similar studies in the future so that more women's contributions to the construction industry can be brought to light.

ACKNOWLEDGEMENT

First, Alhamdulillah praises and thanks to Allah with His permission and opportunity and His grace, I was able to complete this case research in the time that was given to me. I am also grateful to Allah for giving my parents a long life and I say thank you to my parents for providing food and drink, emotional support, a place to live and so on. In addition, I would also like to say a thousand thanks to my friends for giving me help and encouragement to complete this research.

Secondly, special thanks will go to my supervisor for giving complete guidance and instruction and being very friendly with the students. The knowledge given in class is very clear and can be used; she always gives tips and is student-friendly during this face-to-face class. I am grateful to my friends and colleagues for their support and encouragement throughout this hard ride. There are many more wonderful people in my life to whom I would like to offer my gratitude.

Thirdly, special thanks were extended to me for successfully overcoming challenges when doing this research, such as getting hot while chasing time to do the interview and completing this research. Not forgetting my classmate, who indirectly helped me with this research and provided guidance and instruction to complete this assignment.

Thank you.

TABLE OF CONTENTS

ABSTRACT	i
ACKNOWLEDGEMENT	ii
TABLE OF CONTENTS	iii
LIST OF TABLES	ix
LIST OF FIGURES	xi
LIST OF SYMBOLS AND ABBREVIATIONS	xii
LIST OF APPENDICES	xiii
CHAPTER 1 INTRODUCTION	1
1.1 INTRODUCTION	1
1.2 BACKGROUND OF THE RESEARCH.....	1
1.3 PROBLEM STATEMENT	3
1.4 RESEARCH AIM	6
1.5 RESEARCH OBJECTIVES	6
1.6 RESEARCH QUESTIONS	6
1.7 SCOPE OF RESEARCH	7
1.8 RESEARCH METHODOLOGY	7
1.8.2 Study Population	11
1.8.3 Sampling Method	11
1.8.4 Data Collection Method.....	12
1.8.5 Data Analysis Method	13
1.9 DISSERTATION OUTLINE	14

CHAPTER 1

INTRODUCTION

1.1 INTRODUCTION

This chapter covers the challenges and difficulties of women's involvement in building projects in Selangor, which is the framework of this research. Therefore, this chapter also explains the research problems, research aim, and research objectives, and there are three (3) research questions. Furthermore, the summarization of the research methodology for this research is explained in this chapter. Consequently, this introductory chapter addresses the structure of this research from the initial stage until the end of the research.

1.2 BACKGROUND OF THE RESEARCH

In the 21st century, gender is not a problem in the building industry, a nation must have a modern mindset in the current era of modernization, particularly in gender equality as well as globally, and it is no stranger in Malaysia because, according to Ananthan (2021), the number of women participating in the workforce has increased dramatically in recent years. This statement is supported by research conducted by the Department of Statistics Malaysia, which found that the percentage of women participating in the workforce has increased by 1.1% from 2010 (46.8%) to 2011. (47.9 %) (Saadin et al., 2016). Therefore, this will have a significant impact on Malaysia's construction industry, as well as proof that gender is not a barrier to our country's industry thriving in the field of construction. According to Ananthan (2021), women workers in construction are a step forward from the place into occupations.