

**PARTICIPATION OF WOMEN AS PROFESSIONAL IN THE MALAYSIA
CONSTRUCTION INDUSTRY**

HO KUI LAN

**A thesis submitted in fulfillment of the
Requirements for the award of the degree of
Bachelor of Quantity Surveying**

**Faculty of Built Environment
University Technology Malaysia**

ACKNOWLEDGMENT

This research would not have been possible without guidance and support from numerous people. I would like to thank all the people who have provided direction, support and encouragement for me to complete this research. Firstly, I am greatly indebted to my supervisor, Dr. Kherun Nita Ali, for the knowledge, patience and understanding that she has contributed throughout the whole duration of my research. Her guidance has helped me a lot for completion of this research. Her kindnesses are much appreciated.

Secondly, I would like to extend my appreciation to those parties involved whom have lending their hand in giving me the related information during the researching process. Besides, I would like to say great thankfulness for the respondents who give me feedback for the questionnaires.

On the other hand, I would like to express my sincere gratitude especially to Department of Quantity Surveying, Faculty of Built Environment, Universiti Teknologi Malaysia. Lastly, I am very thankful to my family members, siblings, aunt and uncles, and friends for their supports either physically or mentally for me to continue doing this research.

ABSTRACT

Women nowadays show their excellent ability, especially when they are given the impartial opportunity in most field of country development. Therefore, women's involvement in job market cannot be denied. According to the Ministry of Women, Family and Community Development, it shows that women are likely to be accountants, dentists, and lawyers which shows the highest percentage whereas the other professionals that involves in construction like architects, surveyors and contractors have lower percentage among women participation. However, over the last decade, the number of women involvement in the local construction as professional is less but still continues to growth. For that reason, this research is conducted to identify the level of women participation in the construction as professional. The main objectives for this study are to identify the level of women participation, form of barriers, and factors of motivation for women to involve in the construction field. About 65 women respondents from Kuala Lumpur, Selangor, Pulau Pinang, Johor and Sarawak, which are either non-registered or registered as graduate or professional members have been selected as respondents in this research. This research is conducted through questionnaires. The data were analyzed by using *Statistical Package for Social Sciences (SPSS) version 15.0 and Microsoft Excel 2007*. Finding shows that the participation of women as professional registered member is still low. The findings also revealed that there have several barriers for women in participating in construction such as sex discrimination, responsibilities in family life and others. Therefore, motivation factors are crucial in order to raise the level of women participation as professional in the construction.

ABSTRAK

Wanita telah menunjukkan keupayaan cemerlang terutama apabila diberi peluang yang saksama di dalam semua arena pembangunan negara. Maka itu, penglibatan wanita di dalam pasaran pekerjaan tidak dapat disangkal. Mengikut Kementerian Pembangunan Wanita, Keluarga dan Masyarakat, kajian menunjukkan bahawa wanita yang bekerja sebagai akauntan, doktor gigi dan peguam mempunyai peratusan yang tinggi, manakala bidang professional yang lain dalam industri pembinaan seperti arkitek, juruukur bahan dan jurutera mempunyai peratusan yang rendah dalam kalangan wanita. Akan tetapi, pada masa dekad lalu, jumlah penyertaan wanita dalam industri pembinaan sebagai professional adalah rendah tetapi terus meningkat. Untuk itu, kajian ini telah dilakukan untuk mengenalpasti tahap penyertaan wanita dalam pembinaan sebagai profesional. Objektif dalam kajian ini ialah untuk mengenalpasti jumlah penglibatan wanita, mengenalpasti bentuk halangan, dan juga faktor pendorong kepada wanita dalam bidang pembinaan. Sebanyak 65 wanita responden dari Kuala Lumpur, Selangor, Pulau Pinang, Johor dan Sarawak, yang terdiri daripada setiap kelas pendaftaran sama ada tidak mendaftar atau telah mendaftar sebagai graduan atau professional telah dipilih menjadi responden dalam kajian ini. Kaedah yang digunakan untuk mendapatkan maklumat ialah menerusi pengedaran borang soal selidik. Data yang terkumpul diproses menggunakan *Statistical Package for Social Sciences (SPSS) version 15.0* dan perisian *Microsoft Excel 2007*. Hasil kajian menunjukkan bahawa penglibatan wanita sebagai ahli professional mendaftar dalam bidang pembinaan masih rendah. Selain itu, hasil kajian juga turut membuktikan bahawa terdapat beberapa halangan kepada wanita untuk melibatkan diri dalam bidang pembinaan seperti diskriminasi jantina, tanggungjawab dalam keluarga dan sebagainya. Oleh itu, faktor pendorong adalah penting bagi meningkatkan tahap penglibatan wanita sebagai professional dalam bidang pembinaan ini.