

UNIVERSITI TEKNOLOGI MARA
FACULTY OF ADMINISTRATIVE SCIENCE
AND POLICY STUDIES



THE PARTICIPATION OF WOMEN IN HIGH RISK INDUSTRIES:
A CASE STUDY IN FACULTY OF ADMINISTRATIVE SCIENCE
AND POLICY STUDIES (UiTM) AND FACULTY OF
ENGINEERING (UMS)

AIMI SHAZLEEN BINTI ABDUL HAMID

2014342827

SITI NORHIKMAH BINTI MOHD KHOZAN

2014978959

DECEMBER 2016

DECLARATION

We hereby declare that the work contained in the research [REDACTED] is our own except those which have been duly identified and acknowledged. If we are later found to have plagiarized or to have committed other forms of academic dishonesty, action can be taken against us under the Academic Regulations of UiTM's.

Signed.



Aimi Shazleen Binti Abdul Hamid



Siti NorHikmah Binti Mohd Khozan

TABLE OF CONTENTS

	PAGES
Declaration	i
Acknowledgement	ii
List of contents	iii
List of Tables	v
List of Figures	v
List of Abreviations	v
Chapter 1: Introduction	
1.0 Introduction	1
1.1 Background of the Study	1
1.2 Problem Statement	3
1.3 Research Questions	4
1.4 Research Objectives	4
1.5 Scope of the study	4
1.6 Significance of the Proposed Study	5
1.7 Definition of Terms, Terminology & Concepts	5-6
1.7.1 Participation	5
1.7.2 Knowledge	5
1.7.3 High Risk Industries	6
Chapter 2: Literature Review & Conceptual Framework	
2.1 Introduction	7
2.2 Literature Review	7-8
2.2.1 Factors contributing into the knowledge of students towards women participation in high risk industries.	8-12
2.2.1.1 Gender	8
2.2.1.2 Education	9-11
2.2.1.3 Media	11-12
2.3 Conceptual Framework	12
Chapter 3: Research Method	
3.1 Introduction	13
3.2 Research Design	13
3.3 Sampling Process	13-15
3.4 Unit of Analysis	15
3.5 Measurement or Instrumentation	15-16
3.6 Data Collection	16
3.7 Data Analysis	16-17
3.8 Descriptive Analysis	17
3.9 Inferential Analysis	17
Chapter 4: Analysis	
4.1 Introduction	18
4.2 Pilot Study and Reliability Analysis	18
4.3 Profile of the Respondent	19-20

List of Tables

Table 4.1	20
Table 4.2	21
Table 4.3	22
Table 4.3.1	24
Table 4.4	25
Table 4.4.1	26
Table 4.5	27
Table 4.5.1	28
Table 4.6	29
Table 4.7	30
Table 4.8	31

List of Figure

Figure 2.3 Conceptual Framework	12
---------------------------------	----

List of Abreviation

ETP	Economic Transformation Program
GDP	Growth Domestic Product
GFCF	Growth Fixed Capital Formation
CIDB	Construction Industry Development Board
UiTM	Universiti Teknologi Mara
UMS	Universiti Malaysia Sabah
OSHA	Occupational Safety and Health

CHAPTER 1

INTRODUCTION

1.0 Introduction

This chapter focuses the background of the study which is on leadership behaviour. It also emphasizes on the knowledge of students towards the participation of women in high risk industries. Section 1.1 discusses the background of the study, Section 1.2 explains the problem statement and Section 1.3 states the research questions. Section 1.4 on the other hand, states the research objectives and Section 1.5 is on the information regarding the scope of the study. In addition, Section 1.6 explains the significant of study and lastly Section 1.7 is all about the definition of terms, terminology and concepts.

1.1 Background of the Study

In Malaysia, there are various industries that contribute to our national income. High risk industries are among the main industry that contributes to national income and economic development. In this study we are focusing on two examples of high risk industries which are Oil and Gas and Construction Industry. Oil and Gas Industry are one of a main industry as it are play important roles in fuelling the nation's economic transportation program (ETP).

It has been recorded that oil and gas industry makes up around 75% of the energy sources for Malaysia, thus in terms of national annual income it contributes approximately 20% of total export earnings (Siu & Adams, 2012). As in early year of its implementation, it has been set up in ETP, which Malaysia's roadmaps are towards becoming a high-income nation by the year of 2020 (Pemandu, n.d.). Hence, in Malaysia it are really important for each of oil and gas industry companies to take into serious action of measuring the safe and reliable production of oil and gas industry. Furthermore, the research purposely to study on the participation or involvement of women in the industry that normally dominated more by men