

DEPARTMENT OF BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA

THE STUDIES EFFECTIVENESS OF THE ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEMS IN CONSTRUCTION INDUSTRY MALAYSIA

This academic project is submitted in partial fulfillment of the requirement for the Bachelor Of Building Surveying (Hons.)

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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

ISO 14001 contains guidelines for developing voluntary Environmental Management Systems (EMSs). It is a key component of the ISO 14000 Series.

This report about evaluates the effectiveness of ISO 14001 in construction industry Malaysia in terms of its environmental, stakeholder, and organizational implications.

In the manufacturing industry, more and more companies are implementing Environmental Management System (EMS) to reduce their environmental impacts, improve their efficiency, comply with legislation and demonstrate to clients their commitment to environmental protection. Many companies have chosen to obtain independent certification of their EMS to the international standard ISO14001.

The study conducted to obtain information and experience in the organizational effectiveness of adopting the ISO 14001 EMS standard in construction industry. Based an observations show that instead of a single common objective, there are numerous motivating factors for corporations to implement ISO 14001.

ISO 14001 has the potential to become an effective tool for improving industry environmental performance in the future.

TABLE OF CONTENTS

1	INTRODUCTION	_1		
1.1	INTRODUCTION			
1.2	AIM	3		
1.3	OBJECTIVES			
1.4	ISSUE / PROBLEM STATEMENT			
1.5	SCOPE OF STUDY			
1.6	METHODOLOGY			
1.7	WORK OF THE PROGRAM	7		
2	LITERATURE REVIEW	8		
2.1	DISCOVER ISO	8		
2.2	INTRODUCTION TO ISO 14001			
2.3	ENVIRONMENTAL MANAGEMENT SYSTEMS			
	2.3.1 ISO 14001 CERTIFICATION AND RELATED AUDITING	14		
2.4	SUSTAINABLE CONSTRUCTION	17		
2 5	CONSTRUCTION ACTIVITY	10		

2.6	IMPA	IMPACTS OF CONSTRUCTION ACTIVITIES ON THE				
	ENVIRONMENT					
	2.6.1	Land degradation	19			
	2.6.2	Loss of flora and fauna	21			
	2.6.3	Solid wastes	22			
	2.6.4	Water pollution	24			
	2.6.5	Air pollution	25			
	2.6.6	Noise and vibration	26			
	2.6.7	Land contamination	27			
2.7	THE	SO 14000 SERIES	28			
	2.7.1	INTERNAL ORGANIZATION FOR STANDARDIZATION	28			
	2.7.2	THE COMPONENTS OF THE ISO 14000 SERIES	30			
2.8	MALA	YSIA PERSPECTIVES ON ISO 14001	38			
3.	THE	MPLEMENTATION OF EMS IN CONSTRUCTION FIRM	39			
3.1	IMPLI	EMENTATION OF EMS	39			
	3.1.1	RESOURCES, ROLES, RESPONSIBILITIES AND	42			
		AUTHORITIES				
	3.1.2	COMPETENCE, TRAINING AND AWARENESS	44			
	3.1.3	COMMUNICATION	45			

48

48

49

3.1.4 CONTROL OF DOCUMENTS

3.1.6 EMERGENCY PREPAREDNESS AND RESPONSE

3.1.5 OPERATIONAL CONTROL