

#### BUILDING SURVEYING DEPARTMENT FACULTY OF ARCHITECTURE, PLANNING & SURVEYING MARA UNIVERSITY OF TECHNOLOGY

# ACADEMIC PROJECT

## RISK ASSESMENT IN ECO TOURIST PARK

PREPARED BY:

### MOHAMED FAIRUZ BIN NORDIN BACHELOR (HONS) IN BUILDING SURVEYING

SEPTEMBER 2007

### Dedication

In the name of ALLAH the most merciful and forgiveness and pray to his profhet given guide to mankind for the truth. Alhamdulillah, with the strength and wisdom given to me to accomplish my project bachelor of building surveying (hons)

In this moment, I want to give my gradetitud to my supervisor Mazlan Abu Bakar providing me with full support and encourage me to finish the task .sincerely, I thank you for all that is good came from him which I learn during the project

For my father En Nordin Sulaiman and my mother Pn. Rohhayah and my family given me all the energy and kindness to help me in this project, I apprisiate and thank you

Not to forget, my friend who help me during the project. Abu, Fizi, Eddy, Abang, Paan and all who help me to finish the project

#### Abstract

Any develop or under develop eco tourist park should be able to identify any potential or possible risk that might or will occur to the visitor by adopting any method of safety program or services. The rapid development of any park can also cause impact to the environment and the ecology of plant and animal. However in the aspect of safety and the protection on both visitor and environment should be managed carefully to balance the effect of the risk inside the park. There still needs of safety in the park today with the possibility of risk which is not foreseen by the management of the park.. This study is to asses the risk at the potential part in the eco tourist park and evaluates the possible risk to the visitor. The overall facilities and services are provided in each park for the user. However, the awareness of the visitor should be increases in the park for any risk involved in the area. The safety measured should be more on maintaining the park facilities and services and information method to the visitor in the area which pose risk to them

CONTENT	PAGE
Title	i
Acknowledgment	ii
Dedication	ili
Abstract	iv
CHAPTER I INTRODUCTION	
<ul> <li>1.0 Introduction</li> <li>1.1 Statement of the problem</li> <li>1.2 Statement of the problem</li> <li>1.3 Statement of the problem</li> <li>1.4 Objetvic</li> <li>1.5 Scope</li> <li>1.6 Metodologi</li> </ul>	1 1 2 3 3 4
CHAPTER 2 LITERATURE REVIEW	
2.1 Definition of ecotourism Tourism facilities Use trails and facilities Zoning of the park territory	5
2.2 OSH	12
Occupational Safety & Health	22
2.3 NIOSH The National Institute For Occupational Safety And Health	h.
2.4 DOSH Department of Occupational Safety and Health	32
2.5 RISK Definition of risk	33

iv

2.6	Risk Assessment	37
2.7	Risk Identification	45
2.8	Risk Management; Ramp Method	48
CHAP	TER 3	
INFORMATION DATA		60
3.0	INRODUCTION	61
Photo	3.1 Location map	62
3.1	Administration of Forestry Department of Negeri	
Sembi	ilan	63
Chart	3.2 (a) East Negeri Sembilan Forest District Office	
organi	zation chart	64
Chart	3.2 (b) West Negeri Sembilan Forest District Offices	
organization chart		
СНАР	TER 4	
METH	ODOLOGY	65
4.1	Introduction	66
4.2	Information Gathering	66
4.3	Interview	66
4.4	Preparation of questionnaire	67
		67