

RISK MANAGEMENT IN MUSEUMS:
IMPORTANCE OF FIRE RISK
MANAGEMENT SYSTEM

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**RISK MANAGEMENT IN MUSEUMS: THE IMPORTANCE OF FIRE
RISK MANAGEMENT SYSTEM**

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This dissertation was prepared under the supervision of its supervisor Sr. Puan Hajah Rohimah Khoiriyah Bt. Mohd Ariffin Harahap. It was submitted to Faculty of Architecture, Planning & Surveying and is accepted in partial fulfillment of the requirement for the Master of Science in Facilities Management.

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STUDENT DECLARATION

I declared that the work in this dissertation was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the result of my own work, unless otherwise indicated or acknowledged as referenced work. This dissertation has not been submitted to any other academic institutions or non-academic institutions for any degree or qualifications.

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ABSTRACT

Museum is institution that enables people to explore collections for inspiration, learning and enjoyment. But when it comes to historical museums, not only the collections in it are valuable but the structure of the building also has the value. Throughout the world, it was recorded that 25 museums are damaged and some are destroyed in fire. Unbelievable 5 of them are the local cases and 4 of **them** happen in historical museums. Although the number of museums burnt down in fire is considered as small, yet great precautions should always be taken to prevent such incidents from occurring because museums are treasures and peoples' lives are precious and priceless.

Comparative case study approach was employed for this dissertation which included **the** 9 historical museums in Dalaran Pahalawan Melaka. Personal interviews and observations during visits to the museums were **the** main methods used to collect data. The study is mainly focus to ways of the selected case study managing the fire risk.

By using four basic principles in managing fire risk, **the** data have been collected and analyzed. From this study conducted, it found that the fire risk management system in the historical museums is still poor. It do apply a few basics fire fighting devises but still in a very small quantity. Therefore few guidelines are suggested to help the management in improving **the** current practice.

TABLE OF CONTENT

NO	CONTENT	PAGE
	List Tables	i . m
	List of Figures	iv-vjjj
	Abbreviations	ix
 CHAPTER 1: INTRODUCTION		
1.1	Problem Statement	1
1.2	Significant of the Study	2
1.3	Research Questions	3
1.4	Aim	4
1.5	Objectives of the Study	4
1.6	Scope and Limitation of the Study	5
1.7	Conceptual Framework	6-7
1.8	Chapter Overview	8-9
 CHAPTER 2: LITERATURE REVIEW		
2.0	Introduction	10
2.1	Risk And Fire	11
	2.1.1 Definition of Risk	12-13
	2.1.2 Categories of Risk	13-15
	2.1.3 Definition of Fire	16-17