



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

**MAINTENANCE MANAGEMENT AND OPERATION  
ON DAM**

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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**

Maintenance Management and Operation on dam is a combination of several actions in which to retain or restore an item to perform its required function. It also the action to operational dam. Dam is one of the mega structures that need to maintain and operate so that not occur a great harm could cause dam collapse or ruined. If this problem happens it can cause flooding and destroy a property around the dam. The aim of this research is to study the maintenance management and operation system on dam. To achieve this aim, there are three objectives have been set, to study maintenance management system presently implemented at dam, to generally identify the common problem facing in maintenance management and operation and to identify the common defect and safety aspect on dam. To obtain the data the following knowledge acquisition methods were used by interview, questionnaire and archives.

## TABLE OF CONTENTS

	<b>PAGE</b>
<b>ACKNOWLEDGEMENT</b>	i
<b>ABSTRACT</b>	ii
<b>TABLE OF CONTENTS</b>	iii
<b>LIST OF TABLES</b>	iv
<b>LIST OF FIGURES</b>	v
<b>LIST OF CHART</b>	vi
<b>LIST OF PHOTOS</b>	vii
<b>CHAPTER</b>	
<b>1 INTRODUCTION</b>	
1.1 Introduction	1
1.2 Background of Study	2
1.3 Problem Statement	3
1.4 Aim and Objective	5
1.5 Scope of Works	5
1.5 Research Methodology	6
1.5.1 Introduction	6
1.5.2 Literature Review	6
1.5.3 Achieve Data	7
1.5.4 Field Observation Interview	8
1.5.5 Data Analysis	9

## **2 LITERATURE REVIEW: DAM**

<b>2.1</b>	<b>Introduction</b>	<b>12</b>
<b>2.2</b>	<b>Main Elements of dam</b>	<b>13</b>
<b>2.2.1</b>	<b>Embankment</b>	<b>14</b>
<b>2.2.2</b>	<b>Principle Spillway</b>	<b>14</b>
<b>2.2.3</b>	<b>Emergency Spillway</b>	<b>15</b>
<b>2.2.4</b>	<b>Drawdown Facilities</b>	<b>15</b>
<b>2.3</b>	<b>Types of dam</b>	<b>16</b>
<b>2.3.1</b>	<b>Arch Dam</b>	<b>16</b>
<b>2.3.2</b>	<b>Gravity Dam</b>	<b>18</b>
<b>2.3.3</b>	<b>Embankment Dam</b>	<b>20</b>
<b>2.3.3.1</b>	<b>Rock-fill dam</b>	<b>20</b>
<b>2.3.3.2</b>	<b>Earth-fill dam</b>	<b>21</b>
<b>2.3.3.4</b>	<b>Asphalt-Concrete Core</b>	<b>22</b>
<b>2.4</b>	<b>Types and Causes of Dam Failure</b>	<b>23</b>
<b>2.5</b>	<b>Common defects on dam</b>	<b>25</b>
<b>2.5.1</b>	<b>Crack</b>	<b>25</b>
<b>2.5.2</b>	<b>Seepage</b>	<b>26</b>
<b>2.5.3</b>	<b>Erosion</b>	<b>27</b>
<b>2.5.4</b>	<b>Corrosion</b>	<b>28</b>
<b>2.5.5</b>	<b>Embankment Instabilities</b>	<b>28</b>
<b>2.5.6</b>	<b>Lake Drains</b>	<b>30</b>