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UNIVERSITI
TEKNOLOGI
MARA

DEPARTMENT OF BUILDING

**UNIVERSITI TEKNOLOGI MARA
(PERAK)**

INSTALLATION OF CHAIN-LINK FENCING

Prepared by:

ANNAS SHAHIMI BIN AHMAD

2019220934

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ABSTRACT

The Facilities division's mission is to assist the university in the management of facilities, assets, and energy in order to realize the institution's vision and mission. The Facilities Division solves problems, maintains assets, and manages energy so that UiTM citizens can succeed in studying, teaching, and research activities with complete basic knowledge, professionalism, and competence. In order to establish a sustainable campus environment, the Facilities Division also operates a comprehensive and competitive service delivery system that is in line with the newest technical innovations. This report was conducted for the Chain Link Fencing Construction & Building Improvements on Campus. This project site was located in the UiTM Seri Iskandar area. The purpose of this report is to examine chain link fencing construction and installation methods. It also looks into the tools and technology utilized in chain link fencing building procedures, as well as the amount of time spent on the project. This research also examines the problem and possible solutions in the construction of chain link fences that meet the standards for fences. Lastly, the objective of this report is to identify the cost of fences installation, to determine the time of fences construction and to identify the problem and solution in fences installation.

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CHAPTER 1.0

INTRODUCTION

1.1 Background of Study

Chain Link Fencing is a traditional solution to affordable security. The steel posts are easy to remove from the ground and the fencing can be rolled and transported easily. Options for chain link fences include galvanized and PVC coated in a variety of color choices and heights. Widely used in residential and commercial settings.

Specifications

Available pitches for Chain Link Fence

<i>Standard Pitch (mm)</i>	<i>Standard Pitch (inch)</i>
73mm	2 7/8"
67mm	2 5/8"
50mm	2"
40mm	1 1/2"

PVC Coated Chain Link Fencing Specifications:

<i>Wire Gauge</i>	<i>Standard Height (ft)</i>	<i>Standard Width (ft)</i>
PVC Wire 8# (4.06mm)	3ft -12ft	50 ft
PVC Wire 9# (3.66mm)	3ft -12ft	50 ft
PVC Wire 10# (3.25mm)	3ft -12ft	50 ft
PVC Wire 12# (2.64mm)	3ft -12ft	50 ft

Galvanized Chain Link Fencing Specifications:

<i>Galvanize Wire Detail</i>	<i>Standard Height (ft)</i>	<i>Standard Width (ft)</i>
GI wire 8# (4.06mm)	3ft -12ft	50 ft
GI wire 9# (3.66mm)	3ft -12ft	50 ft