

INTRODUCTION

CHAPTER I

Cyberjaya is the core of the Multimedia Super Corridor (MSC) at Cyberjaya, now known as MSC Malaysia. It has seen broad building exercises including a boutique inn, various business structures, workplaces for MSC Status organizations, colleges, a network club and the central command for the neighborhood gathering. The Multimedia Development Corporation (MDeC) is the organization entrusted with initiating the MSC's advancement and has its base camp in the core of Cyberjaya. Working in the building site is exceptionally risky due to absence of preparing, lack of regard, correspondence issue and not following fundamental wellbeing guideline. Security arrangement and controls are used to prepare the development laborer for wellbeing rehearses and to notice about perils on the site amid development period. The majority of the development movement is troublesome, perilous, filthy, and considered as risky occupations.

The most important details in this text are that development specialists need to work in antagonistic conditions amid rain, warm, residue, commotion and around evening time, and that the most genuine mischances happen when working with the substantial apparatus and framework high above. It is important to report any wounds or mischances to their managers or Safety and Health Department, as the construction site is considered to be the most hazardous working place and safety and quality are always concerns. In Malaysia, the construction industry is facing environmental problem due to the pollution and hazards mostly established by the construction activities. During construction period, accidents and injuries or deaths of workers will cause delays to the construction project, leading to the delay of the project. The delay of the project directly and indirectly will incur the cost. As a result, all the construction organization must provide a good and safe working environment for the workers.

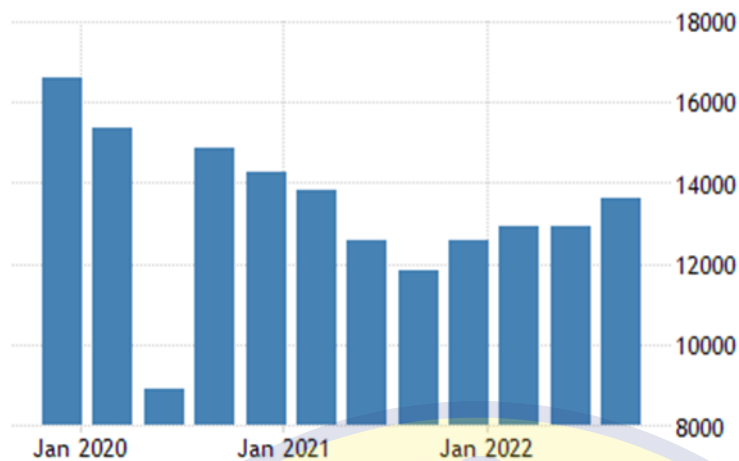


Figure 1. Losses caused by construction delay (Economics, 2022)

1.2 Problem Statement

1. What is the importance of the safety precautions in construction site?
2. What are the elements on site safety precautions in Cyber Jaya, Selangor Malaysia?
3. What are the evaluations of safety precautions needed on the construction site Cyber Jaya, Selangor, Malaysia to improve workers safety and productivity?

1.3 Research Purposes

1. To analyze the importance of the safety precautions in construction site.
2. To analyze the elements on site safety precautions in construction site of Cyber Jaya, Selangor Malaysia.
3. To analyze the evaluations of safety precautions needed on the construction site of Cyber Jaya, Selangor to improve workers safety and productivity

1.4 Benefit of research

1. To expand the theoretical richness in the related field
2. It can be a reference for developers and students to benefit from the information

3. For readers, to obtain more information in the related field

I.5 Limitation of the Problem

1. This research is only discussing about safety in construction site therefore the result cannot be generalized.
2. This research has been conducted during 2021-2022
3. The object of this research is limited only to a construction site in cyber jaya Selangor, Malaysia

I.6 Systematics of final project writing

The methodologies for writing the final project are outlined in Chapter 1 Introduction,

Chapter 2 Literature Review

Chapter 3 Research Methodology

Chapter 4 Results and Discussion

Chapter 5 Conclusions and Suggestions

and Chapter 6 Conclusion and Suggestions.

These chapters describe the background, problem formulation, problem boundaries, and research purposes of the project, as well as the theories and procedures undertaken by the author to obtain appropriate answers to the problem situation.