

SAFETY HAZARDS & THEIR MITIGATION MEASURES ON AIRPORTS



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This Project is Mandatory in our Bachelor Degree Program and Submitted to fulfill the requirement of Aviation Management



Submission Statement

This is to certify that Syed Aanoosh Raza Kazmi (Roll number 13005001064) and HammadMehmood (Roll number 13005001006) has successfully completed the final project **Safety Hazards And Mitigation Measures At Airports** At University Of Management And Technology Lahore Under Supervision Of **Sir Nawaz Gill**.

Name: Sir Nawaz Gill

Signature:

Date:

Acknowledgement

Firstly I thankful to **ALLAH ALMIGHTY** who blessed me with knowledge to complete this project with His Mercy. I truly acknowledge the cooperation and the help of my supervisor **SIR Nawaz Gill** his help and guidance throughout the project. He has been a constant source of guidance throughout of this research.

Acknowledging the support of my parents who manage all of the resources and give moral support to fulfill this project.

Thanks

Objective

Aviation is wonderful for the monster technological jumps it has gained in the course of the last century. This ground would not have been conceivable without parallel accomplishments in charge and lessening of aviation safety hazards given the numerous ways that aviation can bring about damage and harm those included with flying have been distracted with anticipating mishaps since the most punctual days of flying through the taught utilization of best safety management rehearses the frequency and severity of aviation events have declined essentially.

Table of contents

Chapter 1

Basic Safety Concepts

Concept of safety.....
Safety Evaluation.....
Organizational Accident.....
Shell Model.....
Components Of Safety Manual.....
Safety Risk Management Errors and Violations.....
Safety Strategies.....
Requirements of Safety Manual.....
Integrated Management System.....
Senior Management Accountability For Safety.....

Chapter 2

Safety Hazards

Safety Hazards.....
Content and Objectives.....
Hazards Consequences.....
Understanding Hazards.....
Hazards Identification.....
Types Of Hazards.....
Hazards Occur.....
Hazards Identification And Mitigation Measures.....
Documentation Hazards.....

Lesson Learned

Conclusion Of Project

Chapter 1

BASIC SAFETY CONCEPTS

Concept of Safety

In aviation industry safety is platform in which the likelihood of damage or individual of harm decreased to kept up or beneath a adequate limit through a proceeding with procedure of danger safety hazard and safety risk management.

In end of aircraft accident as well as genuine occurrences remains a definitive objective, it is perceived that the flight framework can't be totally free of hazards and risks. Human exercises cannot be ensured to be totally away from operational blunders and their outcomes. In this way, safety is a dynamic normal for the aviation framework, whereby dangers must be ceaselessly moderated.

Note that the agreeableness of safety performance is regularly impacted by household and global standards and culture. For whatever length of time that dangers are within a proper level of control and potent as flying can at present be figured out how to keep up the balance among generation and protection.

Contingent upon the point of view, the idea of safety in aviation may have distinctive undertones, for example,