

“Airport Waste minimization Strategic plan and Implementation”



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Project Submitted:

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Acknowledgement

“This project is based on visionary plan to reduce airport waste through waste source in which simple procedures and methods are includes and defined in project. Waste reduction from source helps to minimize the waste before production of waste at airport. Resource person “Mr. Nawaz Gill” helped a lot while completing this project. In fact much of practical knowledge and experience we gained from him. Although, studying Aviation Management from university of management and technology provided us a tremendous knowledge and groomed us in professional ethics and manners”.

Abstract

There is multiple waste sources present at airport. These waste can be reduce through proper planning and identification of sources. Proper understanding of waste mitigation should be necessary. Lack of training, education and awareness can lead to failure of waste mitigation plan and can generate general public and employees health issues. This document contains all the necessary aspect of airport waste, sources, waste mitigation procedure and methods. Moreover, additional informational like brining innovation and encouraging employees to play their role in waste reduction from airport is also defined in it briefly. Top management commitment is necessary in order to reduce waste. Proper planning and engaging of stakeholders is one of main important part which is defined in this document. Airport waste cannot reduce just giving training and education to employees, additionally awareness in the general public, community and passenger is also necessary which can be generated through multiple ways defined in this document. If this plan is properly implemented and supervise, positive result can come out which will be effective and through this general public, community and passenger health issues can be reduce in a precise manner. Furthermore, airport waste will also reduce.

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Introduction

Airport operation has been huge increased from last many years, which eventually increase passenger on the airport. Increase in the number of passenger and airport operation provoke the airport waste and it has negative impact on the airport environment, society and even worldwide. From the past few decades ICAO is encouraging to emphasize on the reduction of airport waste. Airport waste contain of different wastes like; Airline offices waste, Airline employees waste, airport kitchen waste, passenger waste, cargo waste and there are some further categories like solid waste, liquid waste, green waste etc. All these different waste make airport waste management team difficult to handle, separate and reduce from airport. Therefore, our team decided to make an effective strategic plan to minimize airport waste from airport in order to keep airport passenger friendly.