

ABSTRACT

Airports are complex and busy environments with a high potential for fire hazards. The purpose of a fire alarm system in airports is to detect fires early, provide quick alerts to security personnel and passengers, and initiate effective evacuation and firefighting measures. The fire alarm system at an airport consists of various components, including fire detectors, control panels, audible and visual warning devices, and an integrated communication system with emergency responders. Regular maintenance, testing, and rigorous monitoring are essential to ensure optimal performance of the system. In emergency situations, swift response time and effective coordination between the fire alarm system, security personnel, and emergency responders play a crucial role in ensuring the safety of all individuals present at the airport.

Keyword: Fire Alarm, Fire, Airport