

Module: Survivability Factors in Accident Investigation

Overview

Investigating survivability factors is crucial for understanding occupant safety during aviation accidents. Analyzing these factors helps identify conditions that affect survivability, such as impact forces, fire hazards, and structural integrity.

Reporting on these factors is essential for improving safety regulations and aircraft design. Relevant evidence includes witness accounts, physical damage assessments, and data from flight recorders.

By examining how these factors contribute to occupant injuries and fatalities, investigators can uncover patterns and make informed recommendations for future safety enhancements. This comprehensive approach not only aids in understanding past incidents but also drives improvements in aircraft design and emergency response procedures, ultimately enhancing passenger safety.

Programme Code M_SF

Programme Outline

- Importance of investigation and reporting survivability factors
- Factors to affect survivability
- Identify relevant evidence
- Analyse how to contribute to occupant injuries and fatalities in investigations

Programme Class Classroom face-to-face

Contact Hours 4 hours

Certificate Certificate of Completion