



Runway Safety Management

Overview

Runway Safety is a significant challenge and top priority for airport operations and ACI is proud to present this new online training program dealing with Runway Safety Management designed for airport operators.

The content of this course has been distilled from a wide range of guidance material from Civil Aviation Authorities, operational safety procedures from ACI member airports, guidance from the International Civil Aviation Organization and publications from other international aviation organizations dealing with runway safety.

Objectives

On completion of this module participants will be able to:

- Understand the importance of runway safety at an aerodrome
Describe the key steps required to establish a runway safety team
Explain major industry best practices with regards to runway Planning and Design from a safety perspective
- Describe the major requirements of runway inspections and reporting
- Explain key Low Visibility Procedures required to ensure the safe operation of aircraft during low visibility conditions including the protection of Navigational Aids (NAVAIDs)
- Understand the key elements of airside operations and how they impact on runway safety
- Describe the key elements of runway maintenance
- Explain how to manage temporary restrictions and how to disseminate this information to stakeholders
- Describe the major safety measures with regards to construction associated with the operational areas of the aerodrome

Course Content

This course contains the following sections:

Welcome
Overview
Section 1 – Runway Safety
Section 2 – Planning and Design
Section 3 – Runway Inspections & Reporting
Section 4 – Low Visibility Procedures & NAVAIDs
Section 5 – Operations
Section 6 – Runway Maintenance



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Section 7 – Temporary Restrictions

Section 8 – Construction Safety

Assessment

Resources