

Course Name:

Runway Incursion Prevention

About:

This course aims to reduce or eliminate runway incursions by increasing awareness of causal factors.

What you will learn:

- 1) Select terms and definitions associated with runway safety.
- 2) Risks to runway safety and factors that contribute to the rise in runway incursions.
- 3) Purpose and scope of ICAO Manual for Prevention of Runway Incursions Doc 9870.
- 4) Purpose of runway incursion prevention programs and runway safety teams.
- 5) Common runway incursion scenarios.
- 6) Common factors that could contribute to a runway incursion.
- 7) Purpose and benefits of a standardized approach to runway incursion incident reporting and data collection.
- 8) Communication procedures to prevent runway incursions.
- 9) Procedures for runway safety teams.
- 10) Problems that contribute to the breakdown of communication.
- 11) Visual aids to help maintain situational awareness.
- 12) Best practices for taxi operations.
- 13) Usefulness of Standard Operating Procedures (SOPs).

Who should attend?

- 1) Pilots;
- 2) Air traffic controllers;
- 3) Airport vehicle operators; and
- 4) Aerodrome managers.

COURSE CONTENT:

- 1) Runway incursions scenarios.
- 2) Runway Incursion Severity.
- 3) Communication Hazards.
- 4) Operational Hazards.
- 5) Visibility Hazards.
- 6) Airport Design Hazards.
- 7) Construction Hazards.
- 8) Aerodromes & ground aids.
- 9) Ground Vehicle Operations.
- 10) Human Factors Involved in Runway Incursions.

LEVEL: 1

INSTRUCTION LANGUAGE: English / Arabic