

### AM Risk & Training (Pty) Ltd

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### A SACAA APPROVED & ACCREDITED ATO IN TERMS OF PART 141 OF THE CAR'S

COURSE: ICAO ANNEXURE 14

TARGET GROUP : Fire Fighting Personnel

**OBJECTIVE:** This training will provide personnel all of the required knowledge

about the requirements for emergency services, the layout of aerodromes, runways, taxiways and airport markings according to ICAO 14 Technical Instructions. On completion of the training the learner will be equipped the knowledge to comply with international standards and practices for the safety of everyone using that airport to protect themselves and to reduce harmful

effects.

Course Duration: 5 Days

- 1. Introduction
- 2. Landside & Airside Development
  - 2.1 Airport Planning & Support Structures
  - 2.2 Landside
  - 2.3 Airside
- 3. ICAO Annex 14 Aerodrome Design & Operations
  - 3.1 Action by Contracting States
  - 3.2 Status of Annex Components
  - 3.3 ICAO International Standards & Recommendations Practices for Aerodromes
  - 3.4 Applicability
  - 3.5 Reference Code

## 4. Aerodrome Data

- 4.1 Aeronautical Data
- 4.2 Aerodrome Reference
- 4.3 Aerodrome & Runway Elevations
- 4.4 Aerodrome Reference Temperature
- 4.5 Aerodrome Dimensions & Related Information
- 4.6 Strength of Pavements
- 4.7. Pre Flight Altimeter Check Location
- 4.8 Declared Distances
- 4.9 Condition of Movement Area & Related Facilities
- 5. Accidents & Third-Party Risks
- 6. Airport Security Regulations & Operations
- 7. Airport Information Flows & IT Systems
- 8. Safety, Health & Environment Management
  - 8.1 The Basics of Safety Management
  - 8.2 Evolution of Law
  - 8 3 Occupational Safety & Health, Act 85 of 1993
  - 8.4 Occupational Safety, Health & Environment
- 9. Airport /Airline Aviation Safety Management Systems
  - 9.1 Aviation Legislation
  - 9.2 Service Providers
  - 9.3 Aircraft Operators
  - 9.4 Airport Operators
  - 9.5 Safety Management System (SMS)
  - 9.6 A Practical Guide to Implementation
  - 9.7 Key Elements of a SMS
  - 9.8 Implementation
  - 9.9 Conclusion

**HANDOUTS**: Manuals Provided

**REFRESHMENTS**: Tea, Coffee provided at training centre.

**ASSESSMENT**: Written Theoretical & Practical Assessment

**CERTIFICATE** : Certificate of Competence

**IN-COMPANY** : AM Risk and Training is more than willing to provide your

training needs In-Company at your facility to assist with cost

saving.

**ACCREDITATION**: The training is conducted in accordance with ICAO Annexure

14. Candidates who successfully pass the required

Examination will be awarded a Certificate of Competence.

**AMRISK**: AM Risk is SACAA Approved & Accredited Aviation Training

Organisation (ATO) in terms of the CARS'S PART 141

**LGSETA** : AMRISK is also Local Government Training Authority

(LGSeta) Approved & Accredited - Our Accreditation

Number is: **LGRS=1128-140205** 

# Your Boarding Pass to Aviation Safety