



GSN 4: Working with Annex 14

Global Safety Network Diploma

Delivery: Classroom

Duration: 5 days

This course provides airside safety personnel and planners who have already gained a basic knowledge of airport operations and aerodrome design and who will be required to implement the Standards and Recommended Practices contained in ICAO Annex 14 either through their Safety Management System or as part of new aerodrome development.

Learning Objectives

Upon completing this course, participants will be able to:

- Explain in detail how Annex 14 is used by Regulators, Airport Planners and Safety Personnel to ensure Standards are maintained
- Prepare airports for safety audits
- Discuss practical examples illustrating how to apply the recommendations of Annex 14
- Explain how to manage non-compliance while maintaining safety
- Apply the Standards and Recommendations of Annex 14 to resolve practical problems
- Gain practical experience of working with Annex 14

Target Audience

- Duty Managers, Airport Operations and Safety personnel
- Safety and Compliance Managers
- Airport Planners and Designers

Course Content

- ICAO Annex 14 Standards vs. Recommended Practices
- Aerodrome Physical Characteristics, Dimensions and Codes
- Pavement Types: ACN and PCN
- Runway Friction and Maintenance
- Aerodrome Lighting and Safeguarding
- Obstacle Limitation Surfaces (OLS)
- Runway Declared Distances
- Risk Assessments
- Aeronautical Studies - Management of Non-Compliance
- Multiple and Dual Runway Operations



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- Suspension of Aerodrome License and Non-Compliance