STP No.:	Issuing Institution/Location:	Training Type:
N/A	Aerodromes.teachable.com	Mandatory
Course Title:	Aerodrome Compliance –	Course Duration:
	How to apply standards to achieve certification	Flex up to 90 days

## **Description:**

Learn and understand terminology and concepts involved in aerodrome standards.

How to identify requirements in any given airside situation, design and operation

How to take into account operational requirements

How to apply the ARC, OR to any compliance dilemma and the resulting PBAM (see objectives below) Scope: Presentations, handouts and data of the course are based on ICAO standards and recommended practices and guidance, particularly Annex 14 Vol 1, and Doc 9981.

The course covers the correct terminology to be used in aerodrome standards and operations, how to determine which standards are applicable to any given aerodrome, the physical characteristics, visual aids, obstacle requirements, and procedures required, aerodrome manual and promulgation, safety oversight, monitoring and reporting of aerodrome operations and compliance.

## **Target Participants:**

**Principal target:** CAA aerodrome inspectors and aerodrome operator staff needing to understand aerodrome standards and recommended practices and their application to achieve aerodrome compliance and certification

**Secondary target:** others interested in developing skills relating to aerodrome compliance and certification

Course Objectives: At the conclusion of the course, participants will be able to correctly:

- Describe requirements for aerodrome certification
- Explain the aerodrome reference code and its use
- Compile an aerodrome's operational requirement and performance based minima
- Select the aerodrome's critical design aircraft
- Identify the aerodrome standards applicable to the ARC, OR and PBAM
- Compile applicable procedures for operations, emergency planning, maintenance, and promulgation
- Outline the requirements for and content of an aerodrome manual
- Implement safety oversight of the aerodrome
- Implement assessment and compliance procedures, tools and actions

**Prerequisites:** English language, certificate NOT required; and reading, writing, use of alphabetical order and tables. Basic knowledge of ICAO or State aerodrome requirements. Capable of writing in English.

## Course Outline:

- Interpretation
  - Terminology, operational requirements, physical characteristics
- Application
  - Visual aids, obstacle management, procedures
- Implementation
- Aerodrome manual, oversight, implementation

Training Methods: Computer based presentations & offline desktop exercises.

Optional extra: online live coaching sessions

## Course Evaluation:

- a. Completion of each lecture;
- b. Satisfactory completion of each quiz;
- c. Completion of checklists
- d. Satisfactory completion of the final assessment