

RUNWAY SAFETY TEAM AND AIRPORT CERTIFICATION COURSE BY ACAC 10 - 13 OCTOBER, 2016 RABAT - MOROCCO



Runway safety team & airport certification are helping the global aviation community raise aviation safety, increase capacity, enhance aviation economics, solving a lot of airport's challenges. It provides a clear importance of runway safety team as well as the importance for being certified airport.

With this regards ACAC has announced the runway safety team & airport certification training course to all ACAC member states to help and support safety and airport certification process inside the region also to provide safe transition from non-certified airport to certified airport and to reduce numbers of safety hazards related to runway operations.

- **Subject:** airports
- **Course topic:** runway safety team and airport certification course
- **Training time:** 4 working days
- **OBJECTIVES:**

By end of this course all participants will be able to:

- gain experience on how to apply ICAO Annex 14 standards, including explanations on why the standards exist and what they are meant to accomplish.
- understand the reasons for these ICAO standards.
- participating airports develop a methodology on how to handle issues that do not meet ICAO SARPs, and how to notify aviation users.
- Assist airport staff in understanding the process of participating in commercial airline accident investigations.
- Assist in the development of an Airport Certification Manual specific to each airport.
- Establish the Runway Safety Team (RST) and manage its meetings.

- **OUTLINE:**

- Runway Safety Team (RST) establishment & Management.
- RST practical case.
- ICAO Annex 14 (Vol. 1) Standard and requirements.
- ICAO Aerodrome certification procedures and requirements.
- Aerodrome Certification Manual (ACM).
- Aeronautical Information Publications (AIPs).
- Airport Operations.
- Apron Safety Management.
- Airport Emergency Plan (AEP).
- Aerodrome inspection.
- Safety Standards.
- Introduction to Safety Management Systems (SMS).
- Operational safety during construction.

- **who is should attend:**

- Aerodrome operators, managers, planners, and airside technical personnel
- Civil aviation authorities, policy makers, inspectors

- **Course prerequisites:**

- All presentations and discussions in English and Arabic language.
- Laptop with participants is preferable.
- Course time from 09:00 am. till 03:00 pm. everyday.

Runway safety team & Airport certification course

10 – 13 October, 2016

Day 1: Monday, October 10, 2016

09:00 am - 10:00 am **Course Introduction.**

(Mr. EhabRaslan& Dr. AwadKhirEldin)

**ICAO Annex 14 (Vol. 1) Standard and requirements
(Dr. AwadKhirEldin)**

10:00 am- 11:00 am **ICAO Aerodrome certification procedures and requirements
(Dr. AwadKhirEldin)**

11:00 am - 11:30 am **Coffee break**

11:30 am - 12:30 pm **Aerodrome Certification Manual (ACM)
(Dr. AwadKhirEldin)**

12:30 pm - 01:30 pm **Aerodrome Certification Manual (ACM) -practical session
(Dr. AwadKhirEldin)**

01:30 pm - 02:00 pm **Coffee break**

02:00 pm - 03:00 pm **Aeronautical Information Publications (AIPs)
(Dr. AwadKhirEldin)**

03:00 pm Day 1 closure

Day 2: Tuesday, October 11, 2016

- 09:00 am - 10:00 am **Airport Operations**
(Dr. AwadKhirEldin)
- 10:00 am – 11:00 am **Introduction to safety management system (SMS)**
(Mr. EhabRaslan)
- 11:00 am - 11:30 am **Coffee break**
- 11:30 am - 12:30 pm **Apron Safety Management**
(Dr. AwadKhirEldin)
- 12:30 pm - 01:30 pm **Runway Safety Team (RST) establishment**
(Mr. EhabRaslan)
- 01:30 pm - 02:00 pm **Coffee break**
- 02:00 pm - 03:00 pm **Runway Safety Team (RST) Management**
(Mr. EhabRaslan)
- 03:00 pm Day 2 closure**

Day 3: Wednesday, October 12, 2016

- 09:00 am - 11:00 am **RST practical case**
(Mr. EhabRaslan)
- 11:00 am - 11:30 am **Coffee break**

11:30 am - 01:30 pm **Airport Emergency Plan (AEP) &(Simulation Session)**
(Dr. AwadKhirEldin)

01:30 pm - 02:00 pm **Coffee break**

02:00 pm - 03:00 pm **Aerodrome inspection &Safety Standards**
(Dr. AwadKhirEldin)

03:00 pm **Day 3 closure**

Day 4: Thursday, October 13, 2016

09:00 am - 10:00 am **Operational safety during construction**
(Dr. AwadKhirEldin)

10:00 am - 11:00am **Operational safety during construction - CBT Session**
(Dr. AwadKhirEldin)

11:00 am - 11:30 am **Coffee break**

11:30 am - 12:30 pm **Course closure & discussion**
(Mr. EhabRaslan& Dr. AwadKhirEldin)

12:30 pm **Certificates distribution ceremony**