



## Trainee Guide

Advance Annex 14  
Volume 1

Conducted for:  
**Mukamalah  
Aviation Company**

Training Schedule: 04 June - 08 June

# About Jet Bridge

Jet Bridge is an ACI WBP member that began its operations with the perspective of offering niche aviation training.

Our focus is to enhance the theoretical and practical knowledge and skills of the participants that undergo the courses with intricate courseware, lesson plans, and teaching based on real-life scenarios, exercises, etc., delivered by industry-veteran Subject Matter Experts.

One of the key ways in which Jet Bridge distinguishes itself from its competitors is through its personalized approach. Rather than offering a one-size-fits-all training program, we work closely with our clients to develop customized training plans that meet their individual training needs and organisation goals. Hence, keeping our customers as our core focus, we focus to provide a completely refreshed training experience.



# Course Overview



Course Duration – 5 Days

## Why do you need this training?

The **Advance Annex 14 Volume 1** course is designed for airside safety personnel and planners who already have a basic knowledge of airport operations and aerodrome design and who will need to implement the ICAO SARPs either through their Safety Management System (SMS) or as part of a new aerodrome development.

## Delivery Method

Classroom training.



# Course Overview

## Course Topics

- Definitions
- Applicability
- Aerodrome Data
- Physical Characteristics
- Obstacle Restriction and Removal
- Visual aids for navigation – Markings
- Visual aids for navigation – Lighting
- Visual aids for navigation – Signs
- Visual aids for denoting obstacles
- Visual aids for denoting restricted use areas
- Electrical systems
- Aerodrome Emergency Planning
- Airport rescue & firefighting
- Disabled Aircraft
- Wildlife hazard control management
- Aerodrome maintenance

## Who should attend this training?

- Airport operations directors, managers, officers and staff
- Airport safety managers, officers and staff
- Airport emergency managers, rescue & firefighting officers and staff
- Airport ground handling managers and personnel
- Airport health and safety personnel
- Air traffic controllers
- Airport planners and designers
- Civil Aviation Authority inspectors and regulators

## Assessment

Participants are required to undergo an examination conducted at the end of the training programme and secure a score of 70%

## Certificate

Course completion certificate issued by the Jet Bridge.

# Instructor Profile

## **Rajinder Zalpuri** - Consultant & Trainer - ICAO Annexes | Airport Operations | Aviation Management

R. Zalpuri has accumulated more than five decades of experience in Airside & Terminal Operations as well as Air Traffic Management. He had consistently demonstrated expertise in driving operational excellence, optimizing efficiency, and enhancing customer satisfaction within the aviation industry. His unwavering dedication and passion to maintaining the highest standards of safety, security, and operational excellence positions him as an ideal Trainer capable of mentoring and nurturing young professionals towards continuous growth and success.

### **Career Highlights:**

- ✈ Published “Handbook for Airport Operation Personnel”.
- ✈ Trainer for several accredited Indian and Middle Eastern Aviation training centres such as the Indian Aviation Academy, Adani Group, etc.
- ✈ He is also a guest faculty for:
  - MBA (Aviation Management) degree program at the University of Petroleum and Energy Studies, Dehradun,
  - Post Graduate Diploma in Airport Operations program at Rajiv Gandhi National Aviation University, Fursatgunj, UP and
  - Diploma in Airport Operations program of Mumbai University.

The following are the major courses undertaken by him:

- |                                      |                              |  |
|--------------------------------------|------------------------------|--|
| ✈ ICAO Annex (2, 4, 5, 7, 9, 14, 15) | ✈ Licensing of Aerodromes    | ✈ Safety Management System (SMS)                 |
| ✈ Re-declaration of Runway Distances | ✈ Radio Telephony            | ✈ Airport Emergency Response & Crisis Management |
| ✈ Global Reporting Format            | ✈ Jet Blast and Blast Fences | ✈ Airside Safety & Operations                    |

# Training Schedule

Day Time	04 June Sunday	05 June Monday	06 June Tuesday	07 June Wednesday	08 June Thursday
8:00 am - 9:30 am	1. Welcoming trainees 2. Introduction of trainer & trainees 3. Module 1 introduction	Module 3: Physical Characteristics	Module 4: Obstacle restriction and removal	Module 5: Visual aids for navigation - Lighting	Module 8: Electrical Systems
9:30 am - 9:45 am	Refreshment Break 1				
9:45 am - 11:30 am	Definitions	Module 3: Physical Characteristics	Module 5: Visual aids for navigation - Markings	Module 5: Visual aids for navigation - Signs	Module 9: Airport rescue and firefighting service
11:30 am - 12:30 pm	Lunch Break				
12:30 pm - 2:00 pm	Module 2: Aerodrome data	Module 3: Physical Characteristics	Module 5: Visual aids for navigation - Markings	Module 6: Visual aids for denoting obstacles	Module 9: <ul style="list-style-type: none"> <li>Emergency Planning, Airport rescue &amp; firefighting, Disabled Aircraft removal</li> <li>Wildlife hazard control management</li> </ul>
2:00 pm - 2:15 pm	Refreshment Break 2				
2:15 pm - 3:45 pm	Module 3: Physical Characteristics	Module 4: Obstacle restriction and removal	Module 5: Visual aids for navigation - Lighting	Module 7: Visual aids for denoting restricted use areas	1. Module 10: Aerodrome Maintenance 2. Test



# Venue Details

## 📍 Training Location:

### Training Room # 2,

First floor, Building 123,

### Ras Tanura Airport,

Ras Tanura, 32866

<https://goo.gl/maps/iSGXHtSCntFD2gA39>

## 📞 Contact person:

### Zeeshan Mohammed

+966 13 877 4999



# Code of Conduct

- ✈ The training is scheduled from **04 June 2023 to 08 June 2023** at Mukamalah Aviation Company's **Training Center in Ras Tanura Airport**.
- ✈ Participants are requested to attend the training scheduled from **8:00 am to 4:00 pm Local Time**, daily. To avoid any hassle, each participant is expected to report 10 minutes prior to the start of the session.
- ✈ Each day's schedule includes 90-minute training sessions with 2 short breaks of 15 minutes and a lunch break of 1 hour.
- ✈ Attending participants are expected to observe and comply with the dress code of formal attire/business casual/Saudi traditional wear - Shirt/polo t-shirts, thobe, trousers, and shoes.
- ✈ Participants are expected to show utmost respect to the instructor and also to take an active part in the training sessions.
- ✈ Mobile phones must be turned off or put on silent mode during the training period.
- ✈ Any participant who wishes to leave early, or arrive late must take prior permission from the instructor.



Thank  
You!



Jet Bridge

[www.jetbridge.org](http://www.jetbridge.org)