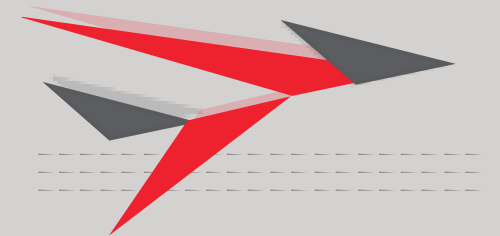
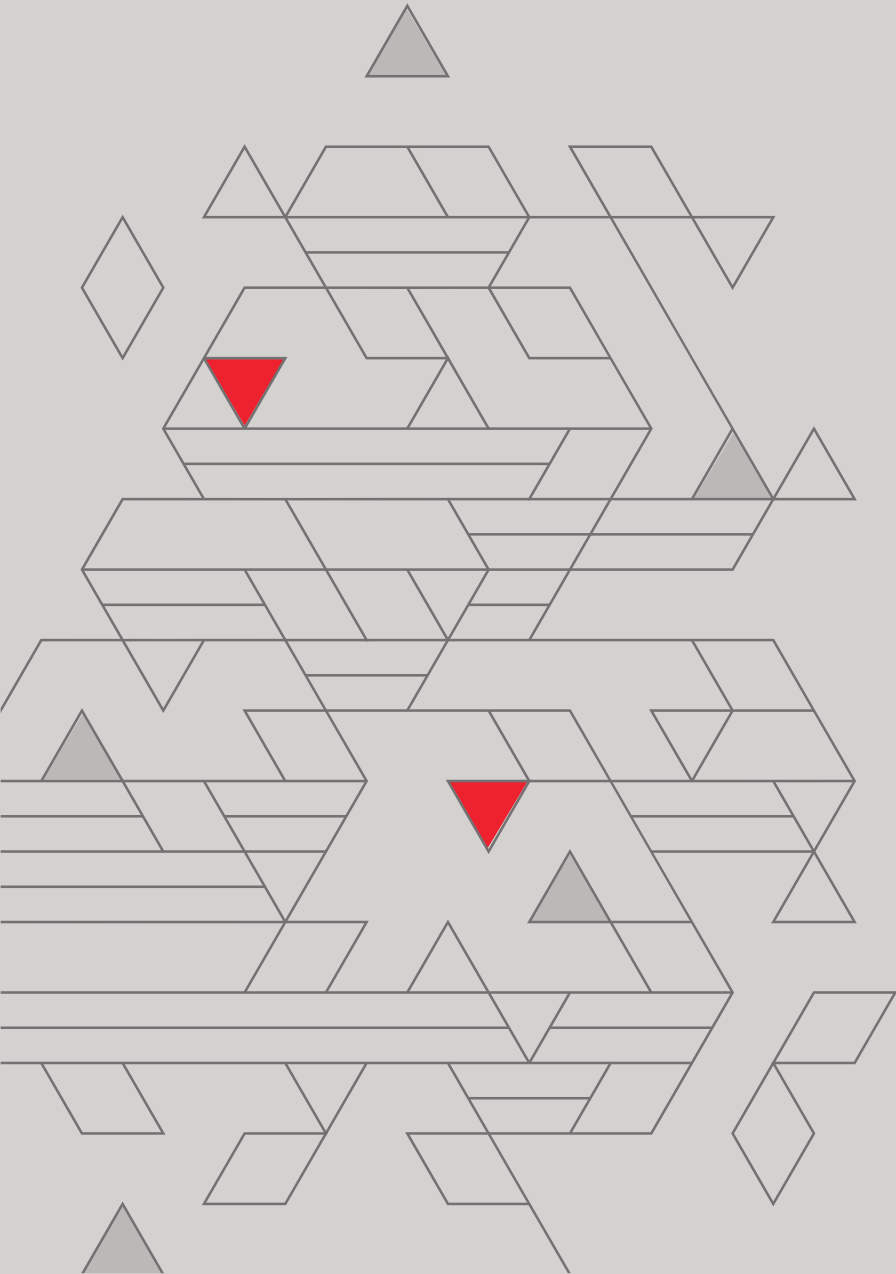


# Sharjah Training Centre for Airports Science

## Training Catalogue



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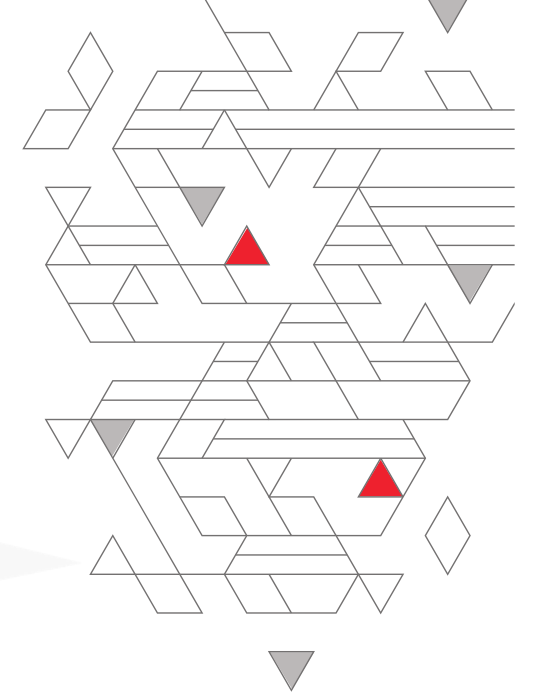
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Civil Aviation Authority  
Approved Courses

# Air Traffic Control Courses

- **ICAO 051 ATC Basic Training Course**  
Duration: 10 weeks
- **ICAO 052 Aerodrome Control Course**  
Duration: 8-12 weeks\*
- **ICAO 053 Approach Procedural Control Course**  
Duration: 8-12 weeks\*
- **ICAO 054 Approach Surveillance Control Course**  
Duration: 8-12 weeks\*
- **ICAO 053/054 Approach Procedural & Surveillance Control Course**  
Duration: 8-12 weeks\*
- **ICAO 054 Area Surveillance Control Course**  
Duration: 8-12 weeks\*
- **ICAO 055 Area Procedural Control Course**  
Duration: 8-12 weeks\*
- **ICAO 054/055 Area Procedural & Surveillance Control Course**  
Duration: 8-12 weeks\*
- **ATC Rating Refresher Course**  
Duration: On request

Note: Course Duration - \* - depending on the number of students

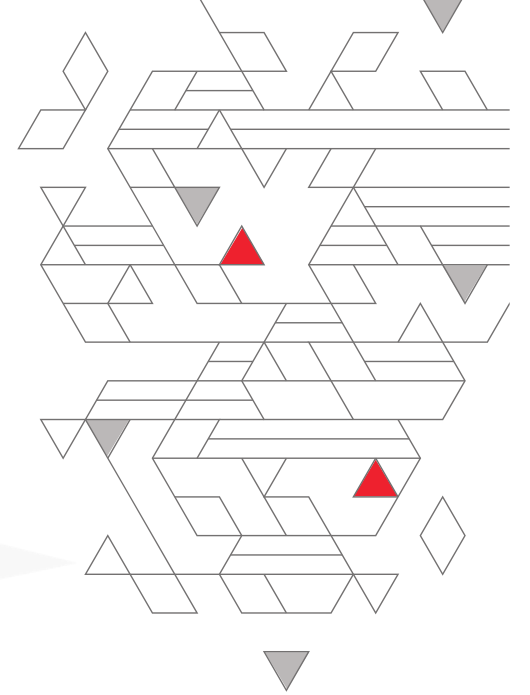


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## Trainer The Trainer Courses

- **ICAO 219 (On-The-Job Training Instructor – OJTI) Course**  
Duration: 1-2 Weeks\*
- **ICAO 219 (On-The-Job Training Instructor – OJTI) Refresher Course**  
Duration: Depending on the number of attendees
- **ICAO 219 (ATC Examiner/Assessor) Course**  
Duration: 1-2 Weeks\*
- **ICAO 219 (ATC Examiner/Assessor) Refresher Course**  
Duration: Depending on the number of attendees

Note: Course Duration - \* - depending on the number of students



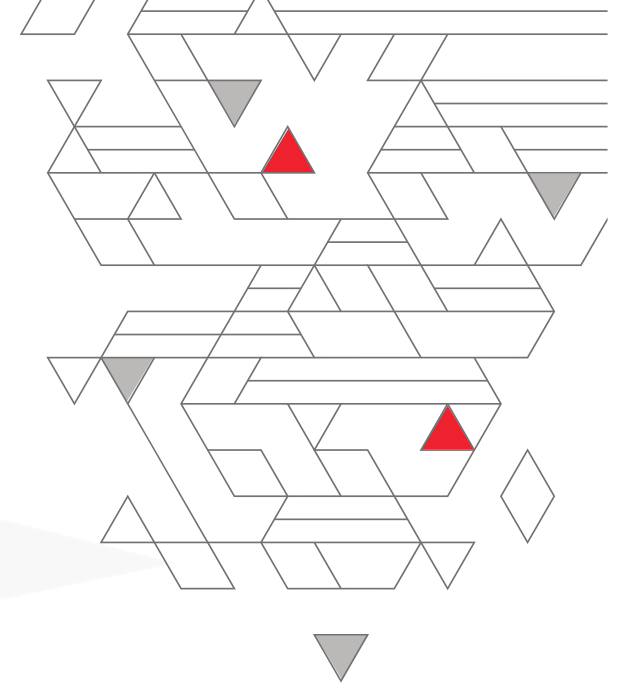
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## Pseudo Pilot Training

- **Radiotelephony Training – Pseudo Pilot**  
Duration: 5 days
- **Pseudo Pilot Training – Aerodrome Control**  
Duration: 15 days
- **Pseudo Pilot Training – Approach Control**  
Duration: 10 days
- **Pseudo Pilot Training – Area Control**  
Duration: 10 days
- **Pseudo Pilot Training – Refresher**  
Duration: on request

## Aviation Assessments

- **Assessment of Previous Competence (APC)**  
Duration: 2 days
- **English Language Proficiency (ELP) Testing (ATCO, Pilot, Airside Drivers, FISO)**  
Duration: 1 hour



# Aviation Security Training

➤ **Aviation Security Awareness**

Duration: 5 days

➤ **Aviation Security Basic Training**

Duration: 5 days

➤ **Aviation Security Supervisors Training**

Duration: 5 days

➤ **Aviation Security Management Training**

Duration: 5 days

➤ **Security Screening Equipment Operators**

**Level 1**

Duration: 4 Days

➤ **Security Screening Equipment Operators**

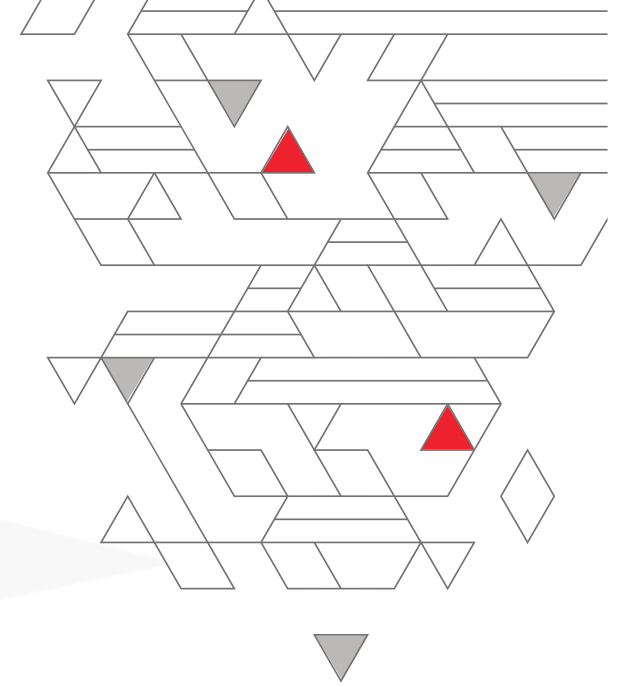
**Level 2**

Duration: 4 Days

➤ **Security Screening Equipment Operators**

**for Customs**

Duration: 4 Days





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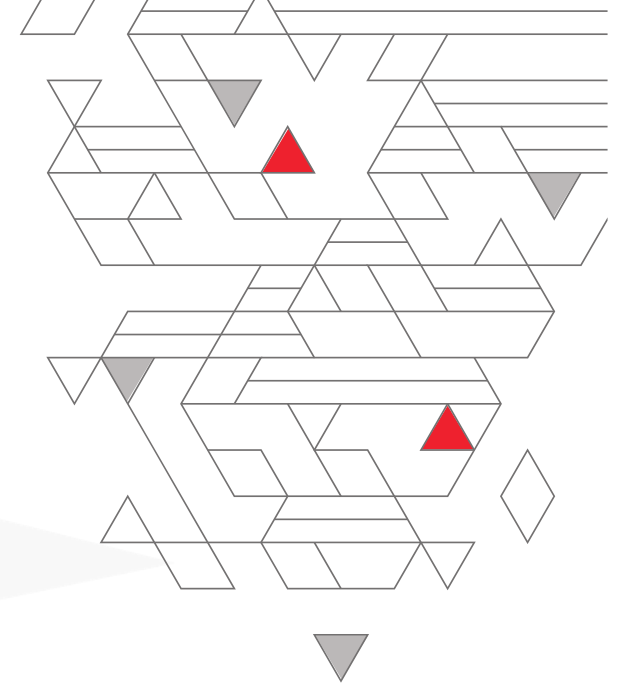
# General Aviation Courses

## Introduction To Aviation Training

- **Introduction To Aviation Law**  
Duration: 5 days
- **Introduction To Air Traffic Management**  
Duration: 5 days
- **Introduction To Aviation Meteorology**  
Duration: 5 days
- **Introduction To Aviation Navigation**  
Duration: 5 days
- **Introduction To Aircraft (Principles of Flight)**  
Duration: 5 days
- **Introduction To Aerodrome and Ground Aids (AGA)**  
Duration: 5 days
- **Introduction To Aeronautical Information Services (AIS)**  
Duration: 5 days
- **AIS AIM Officer Initial Training**  
Duration: 6 weeks

## Radio Telephony Training

- **Radio Telephony Training Airside Operational Staff**  
Duration: 3 days
- **Radio Telephony Training Level - For Pilots**  
Duration: 5 days
- **Radio Telephony Training Level - For Air Traffic Controller**  
Duration: 5 days



# Human Factors Training

➤ **Introduction To Human Factors in Aviation**

Duration: 5 days

➤ **Aviation Physiology - The Human Body**

Duration: 5 days

➤ **Aviation Physiology - Fatigue Management**

Duration: 5 days

➤ **Aviation Physiology - Stress Management**

Duration: 5 days

➤ **Aviation Psychology - Information Processing**

Duration: 5 days

➤ **Aviation Psychology - Individual Differences**

Duration: 1 day

➤ **Aviation Psychology - Human Error**

Duration: 5 days

➤ **The Human Element and Work Environment Relationship**

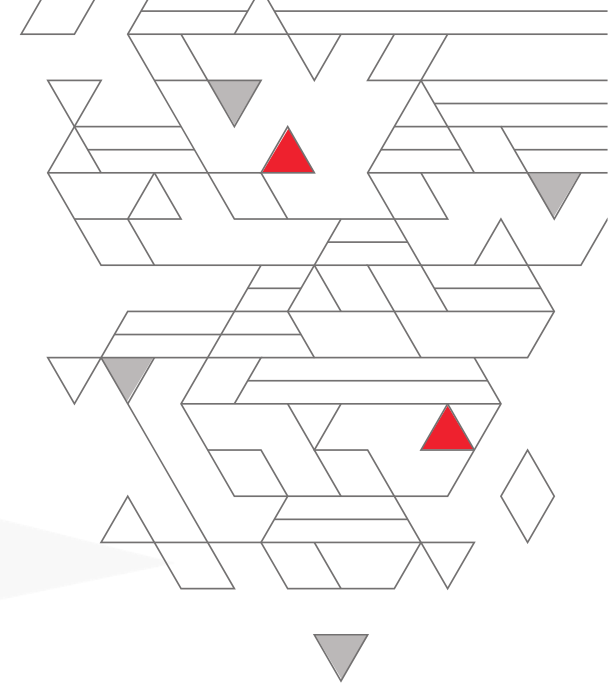
Duration: 1 day

➤ **The Human Element and The Organisational Work Environment Relationship**

Duration: 1 day

➤ **Interpersonal Relations - Team Resource Management (TRM)**

Duration: 5 days

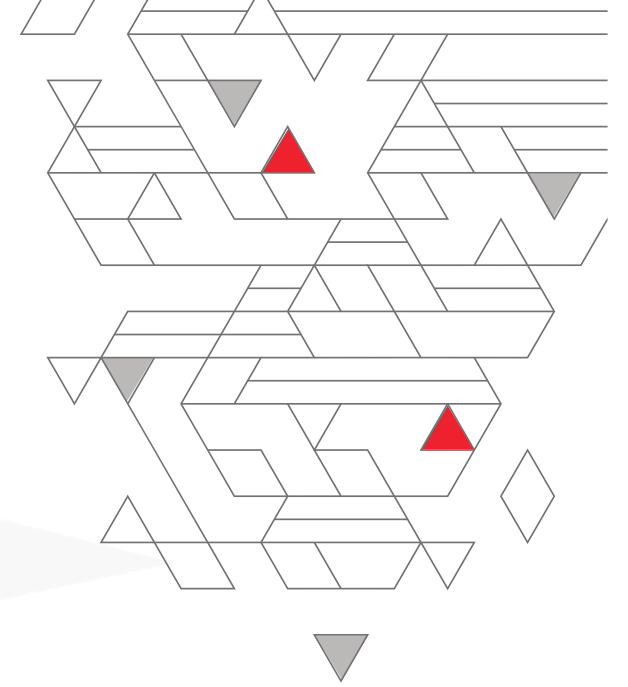


## Advanced Human Factors Training

- **Threat And Error Management Course**  
Duration: 5 days
- **Critical Incident Stress Management (CISM) Course**  
Duration: 5 days
- **Critical Incident Stress Management (CISM) Course – Refresher**  
Duration: 5 days

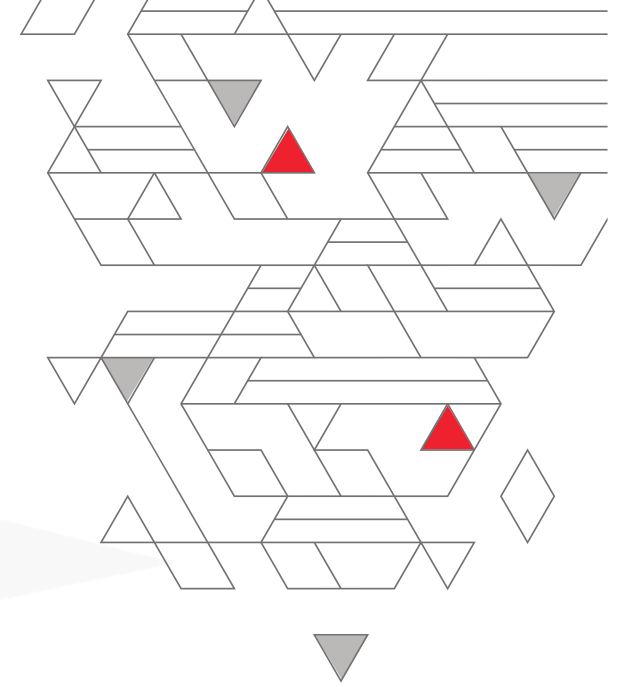
## Continuation Training

- **Emergency Continuation Training – Theory (For ATCs)**  
Duration: 2 days
- **Emergency Continuation Training – Practical (For ATCs)**  
Duration: 3 days



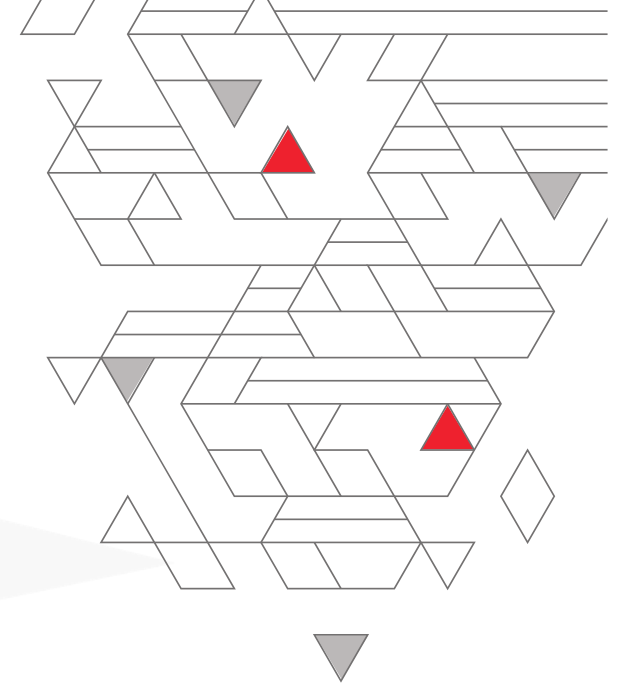
# Basic Safety Management Systems (SMS) Training

- **Introduction Safety Management**  
Duration: 3 days
- **Safety Management Fundamentals**  
Duration: 5 days
- **Components Of Safety Management Systems**  
Duration: 2 days
- **Positive Safety Culture**  
Duration: 2 days
- **Just Culture**  
Duration: 3 days



# Advanced Safety Management Training

- **Safety Performance Management**  
Duration: 2 days
- **Safety Data Collection and Processing Systems**  
Duration: 2 days
- **Safety Analysis**  
Duration: 2 days
- **Protection of Safety Data, Safety Information and Related Sources**  
Duration: 5 days
- **State Safety Management**  
Duration: 5 days
- **ICAO Risk Management in Civil Aviation**  
Duration: 5 days
- **Advanced Safety Management System (ASMS)**  
Duration: 5 days
- **Integrated Safety Management System (ISMS)**  
Duration: 4 days
- **Safety Management (Advanced) – Evaluating Effectiveness**  
Duration: 3 days



## Aviation Management Training

- **ATC Watch Supervisor Course**  
Duration: 3 days
- **ATC Watch Supervisor Course - Refresher**  
Duration: 3 days
- **ATC Unit Investigator Course**  
Duration: 5 days
- **ATC Unit Investigator Course - Refresher**  
Duration: 3 days

## Quality Management Systems (QMS) Training

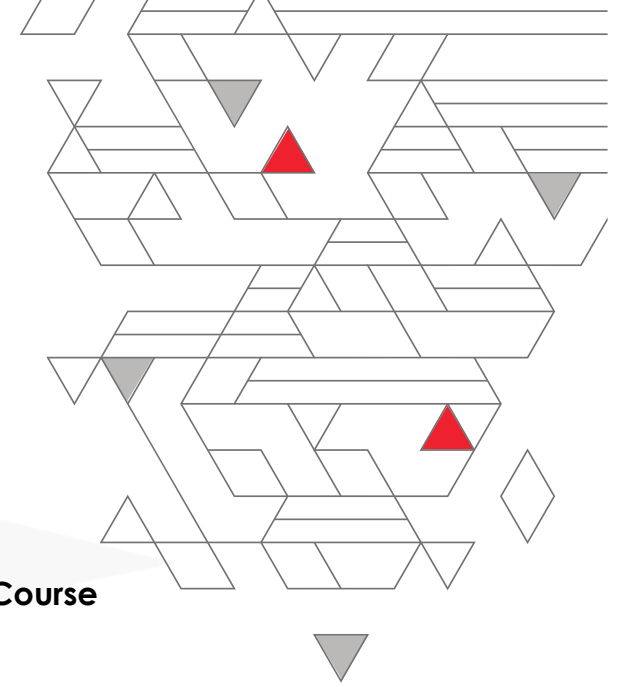
- **Quality Management Systems (QMS)**  
Duration: 5 days
- **Auditor Course**  
Duration: 5 days
- **Lead Auditor Course**  
Duration: 3 days

## Capacity Development Training

- **Training Management Course**  
Duration: 5 days
- **Training Developers Course**  
Duration: 10 days
- **Theoretical Instructor Course**  
Duration: 5 days
- **Competency Based Training and Assessment Course**  
Duration: 5 days

## Project Management

- **Aviation Project Management Course**  
Duration: 3 days
- **Leadership and Management Course**  
Duration: 5 days





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## Airport Operations 1

- **Air Side Operations and Safety**  
Duration: 3 days
- **Incident Investigation**  
Duration: 5 days
- **Runway Safety**  
Duration: 3 days

## Basic Airport Operations 1

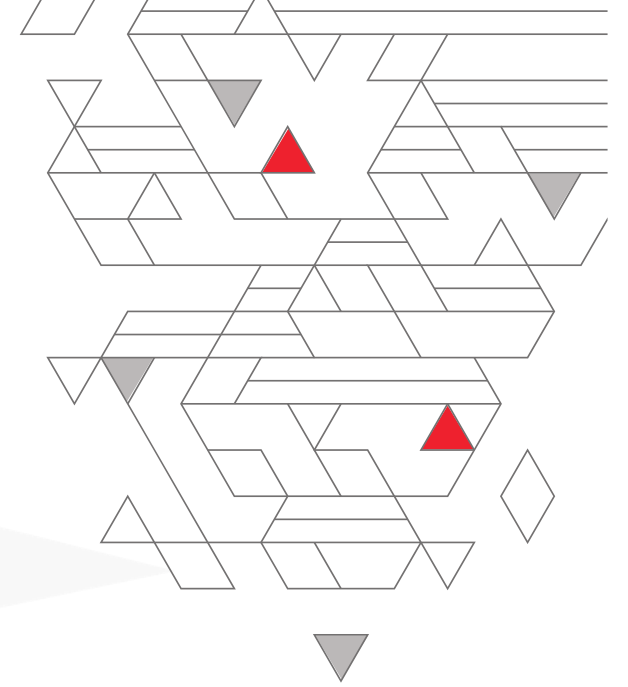
- **Fundamentals & Layout**  
Duration: 1 Week

## Airport Operations 2

- **Safety and Security**  
Duration: 1 Week

## Basic Airport Operations 2

- **Radio (RTF) Procedures for Air Side Drivers**  
Duration: 1 day
- **Crisis Management and Emergency Planning**  
Duration: 5 days
- **Understanding Aerodrome Design and Annex 14**  
Duration: 5 days
- **Airport Collaborative Decision Making (A-CDM)**  
Duration: 5 days



## Airport Operations 3

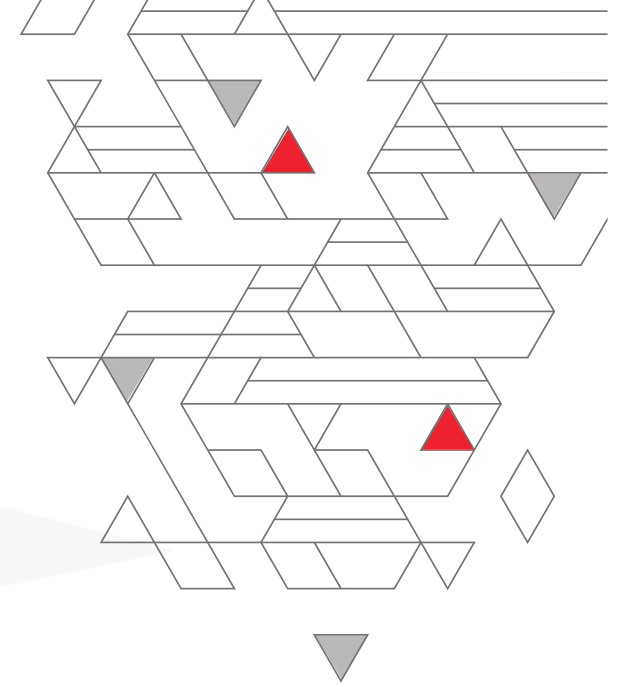
- **Air Side Capacity Enhancement (ACE)**  
Duration: 1 day
- **Airport Operations – Basic**  
Duration: 5 days
- **Airport Operations – Advanced**  
Duration: 5 days
- **Air Traffic Control for Airport Operators**  
Duration: 5 days
- **Aerodrome Auditing and Compliance**  
Duration: 5 days

## Advanced Airport Operations 1

- **Capacity, Resources, Environment**  
Duration: 1 Week

## Advanced Airport Operations 2

- **Planning, Business, Compliance**  
Duration: 3 Weeks



## ANS Inspector Training

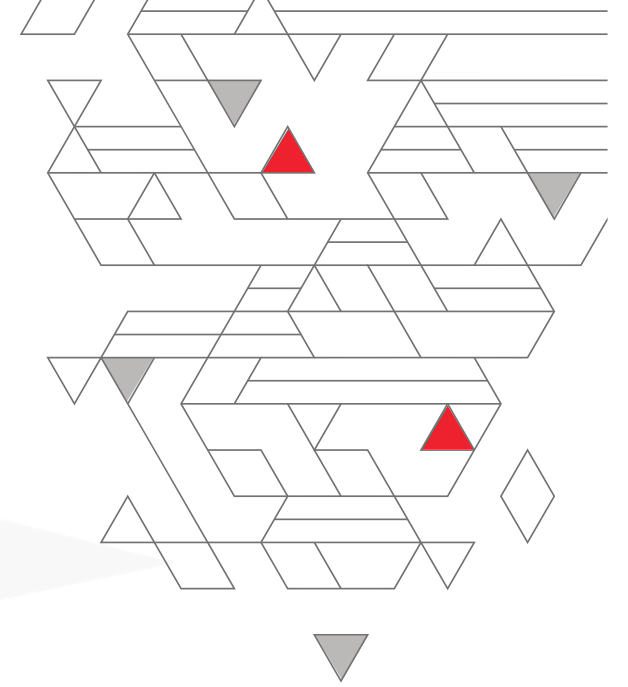
- **Safety Oversight Air Navigation (ANS) Inspectors**  
Duration: 5 days
- **On-the-Job Training**  
Duration: 5 days

## Performance Based Navigation

- **Fundamentals, Oversight and Operations (Ops)**  
Duration: 5 days
- **Approval**  
Duration: 5 days
- **Performance Based Navigation (PBN)**  
Duration: 3 days

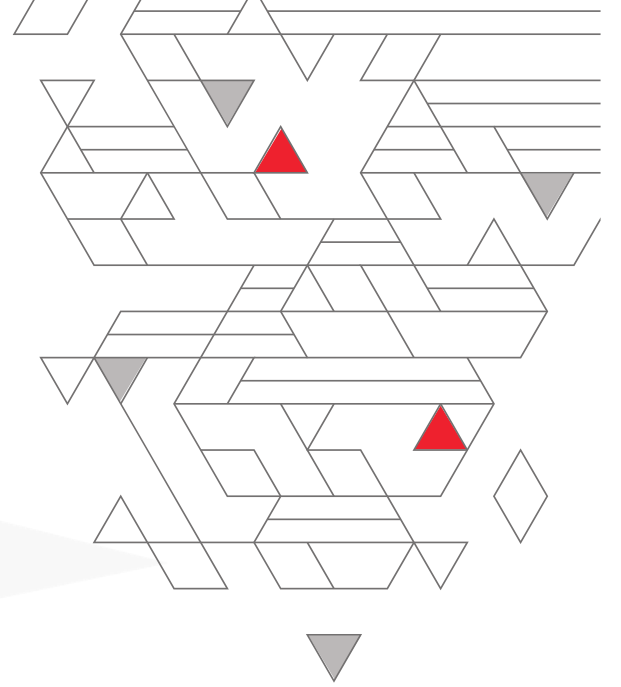
## Aviation English Training

- **Basic Aviation English Course**  
Duration: 5 days
- **Intermediate Aviation English Course**  
Duration: 10 days
- **Advanced Aviation English Course**  
Duration: 20 days
- **ATC phraseology and Common English Language Training for ATCOs and ATCAs**  
Duration: 2 days



## Fire Training

- **Virtual Reality Fire Extinguisher/Fire Warden Course**  
Duration: 1 day
- **Fire Awareness**  
Duration: 2 hours
- **Fire Warden**  
Duration: 1 hour
- **Workplace Risk Assessor**  
Duration: 3 days
- **Train the Trainer**  
Duration: 2 days
- **Security Training**  
Duration: 5 days



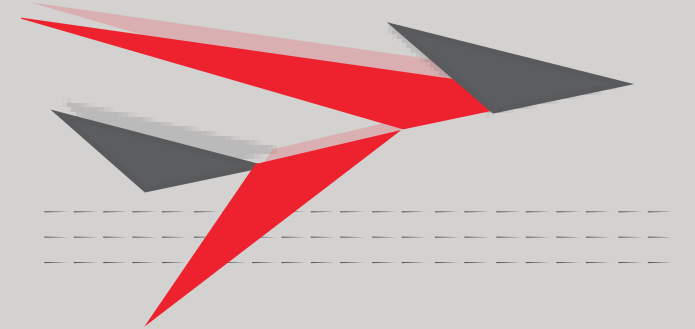


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