



REGULATORY TRAINING

CATALOGUE 2021

SUPPORTING STATES IN THE IMPLEMENTATION OF
ICAO STANDARDS AND RECOMMENDED PRACTICES (SARPS)



ICAO

INTRODUCTION

ICAO's mission in aviation training is to support the human resources development strategies established by Member States and the aviation community, to ensure there are a sufficient number of qualified and competent personnel to manage, operate, and maintain the growing air transport system. Standardized and competency-based training is critical to support States in implementing ICAO Standards and Recommended Practices (SARPs), in order to achieve the Organization's strategic objectives.

This course brochure presents key trainings, developed by ICAO or in partnership with TRAINAIR PLUS Programme (TPP) Members, that cover ICAO provisions aimed at supporting Member States and industry in their implementation of SARPs. ICAO's complete portfolio of training also includes Standardized Training Packages (STPs), developed by TPP Members, which focus on operational practices aligned with Member States' national regulations and/or industry requirements.

For a comprehensive review of all ICAO recognized training courses, including registration information, please visit www.icao.int/training.

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Please note that the content of this course catalogue is comprised of training packages validated as of 1 September 2021.

For more information and registration, visit www.icao.int/training.

TRAINAIR PLUS Members can purchase training packages through the TRAINAIR PLUS Electronic Management System (TPEMS). If you are not a TRAINAIR PLUS Member, please send your enquiries to aviationtraining@icao.int.

AERODROMES

1



AERODROMES



ITP

Aerodrome Restart (ARST EN): Online

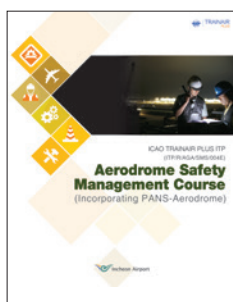
This engaging self-guided online course addresses the impact of the COVID-19 Pandemic on aerodromes, and the required interventions to ensure a safe restart. This course will inform and guide CAA and aerodrome operators in applying Annex 14, Volume I and other relevant ICAO provisions to ensure the safety, regularity, and efficiency of aerodrome operations after a partial or full aerodrome closure due to the COVID-19 Pandemic.



[Online](#)

Duration 5 hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Aerodrome Safety Management Incorporating PANS-Aerodromes

This course will provide safety management systems (SMS) safety managers with necessary knowledge, skills and attitude to implement and maintain an effective safety management system at an aerodrome, in accordance with ICAO Procedures for Air Navigation Services (PANS) - Aerodromes (Doc 9981) as stipulated in ICAO Annex 14 — Aerodromes, Volume 1 and in ICAO Annex 19 — Safety Management.



[Classroom](#)

Duration 5 days

Developed by Incheon Airport Aviation Academy (IAAA)



ITP

Apron Markings Management

This course provides the apron management personnel with necessary knowledge, skills and attitudes to ensure that the apron markings management is conducted effectively and efficiently, according to the ICAO Annex 14, Volume 1 and Doc 9157 Aerodrome Design Manual, Part 2 and Part 4.



[Classroom](#)

Duration 3 days

Developed by Capital Airports Management Academy

AERODROMES



PTP



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by Airports Council International (ACI) & International Civil Aviation Organization (ICAO)

ICAO-ACI Aerodrome Certification

Many international airports are yet to be fully certified and many that are certified are unable to apply the Standards and Recommended Practices (SARPs) as laid out in ICAO Annex 14 — Aerodromes and the Manual on Certification of Aerodromes (Doc 9774). The objective of this course is to provide airport operators with the knowledge and skills required to practically apply and maintain the aerodrome certificate.



PTP



[Virtual](#)

Duration 5 days

Developed by Airports Council International (ACI) & International Civil Aviation Organization (ICAO)

Certificación de Aeródromo

Muchos aeropuertos internacionales aún no están completamente certificados y muchos de los que están certificados no pueden aplicar las Normas y Prácticas Recomendadas (SARP) establecidas en el Anexo 14 de la OACI - Aeródromos y el Manual de Certificación de Aeródromos (Doc 9774). El objetivo de este curso es proporcionar a los operadores aeroportuarios los conocimientos y habilidades necesarios para aplicar y mantener en la práctica el certificado de aeródromo.



PTP



[Classroom](#)



[Virtual](#)

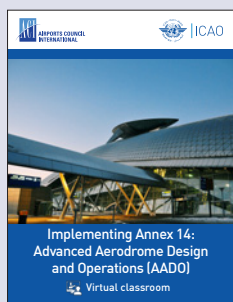
Duration 5 days

Developed by Airports Council International (ACI) & International Civil Aviation Organization (ICAO)

ICAO-ACI Airport User Charges

This training course is based on the application of ICAO's policies on user charges. The course uses a blended learning approach combining an e-learning component followed by a workshop component. This course, which is jointly delivered by Airports Council International (ACI) and ICAO, reviews the main recommendations adopted by the Conference on the Economics of Airports and Air Navigation Services (CEANS), the ninth edition of ICAO's Policies on Charges for Airports and Air Navigation Services (Doc 9082) and the third edition of the Airport Economics Manual (Doc 9562).

AERODROMES



ICAO-ACI Implementing Annex 14: Advanced Aerodrome Design and Operations

The goal of the course is to enable the target audience to support the implementation of the ICAO Annex 14 in their aerodromes to achieve compliance. This classroom course will provide case studies on existing locations throughout the world to enable trainees to practice implementation activities of Annex 14. The course will make use of relevant ICAO documentation such as PANS Aerodrome and will prepare trainees for the ACI-ICAO Aerodrome certification course.

PTP



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by Airports Council International (ACI) & International Civil Aviation Organization (ICAO)



Mise en oeuvre de l'annexe 14: Cours avancé sur la conception et l'exploitation des aéroports

Le but du cours est de permettre au public cible de soutenir la mise en œuvre des normes et pratiques recommandées (SARP) du volume 1 de l'annexe 14 de l'OACI dans leurs aéroports, afin de pouvoir s'y conformer. Le cours comprend des études de cas pour que les participants pratiquent l'élaboration des activités comprises dans l'annexe 14. Ce cours s'appuiera sur la documentation pertinente de l'OACI, comme le Doc 9981: PANS-Aéroports, et préparera les participants du cours à la certification d'aéroport de l'ACI-OACI.

PTP



[Virtual](#)

Duration 5 days

Developed by Airports Council International (ACI) & International Civil Aviation Organization (ICAO)



Implementación del Anexo 14 Aeródromos: Curso avanzado de diseño y operaciones de aeródromos

El objetivo del curso es capacitar a los participantes para que apoyen la aplicación de las Normas y Prácticas Recomendadas (SARPS) del Volumen 1 del Anexo 14 de la OACI en sus aeródromos para lograr su cumplimiento. El curso utilizará estudios de casos para que los participantes practiquen las actividades de implementación del Anexo 14. Este curso utilizará la documentación pertinente de la OACI, como el Doc 9981: PANS-Aerodromes y preparará a la audiencia para el curso de certificación de aeródromos de ACI-ICAO.

PTP



[Virtual](#)

Duration 5 days

Developed by Airports Council International (ACI) & International Civil Aviation Organization (ICAO)

AERODROMES



PTP

Применение Приложения 14: Курс усовершенствованного проектирования и эксплуатации аэродромов

Цель курса состоит в том, чтобы дать возможность участникам поддержать внедрение и соблюдение Приложения № 14 Стандартов и Рекомендуемых практик (SARPs) ИКАО на своих аэродромах. Курс использует примеры – кейсы для участников в целях практической реализации мероприятий по внедрению Приложения № 14. Он использует соответствующую документацию ИКАО как Doc 9981: PANS-Aerodromes и подготовит аудиторию для курса ACI-ICAO по сертификации аэродромов.



[Virtual](#)

Duration 5 days

Developed by Airports Council International (ACI) & International Civil Aviation Organization (ICAO)



PTP

ICAO-ACI Global Reporting Format (GRF) for Runway Surface Conditions for Airport Operators

The Global Reporting Format (GRF) online course has been developed by ACI and ICAO to assist airport personnel to meet the new ICAO requirements for runway surface condition assessment and reporting that come into effect in November 2020, as outlined in ICAO Circular 329, Assessment, Measurement and Reporting of Runway Surface Conditions, and ICAO Doc 10064, Aeroplane Performance Manual (APM).



[Online](#)

Duration 3 hours



[Virtual](#)

Duration 2 days

Developed by Airports Council International (ACI) & International Civil Aviation Organization (ICAO)



PTP

ACI-OACI Formato de notificación global (GRF) sobre condiciones de superficie de pista para los operadores aeroportuarios

El Formato de Notificación Global de la OACI (GRF por sus siglas en inglés) es una metodología armonizada a nivel mundial para la evaluación y la notificación del estado de la superficie de pista que pretende ser el único formato de notificación de este tipo para la aviación internacional, con el objetivo de reducir las excusiones en pista, mejorando así la seguridad operacional de los aeropuertos.



[Virtual](#)

Duration 2 days

Developed by Airports Council International (ACI) & International Civil Aviation Organization (ICAO)

AERODROMES



PTP

Introduction to the Global Reporting Format (GRF) for Runway Surface Conditions – Online Course for Aircraft Operators and Flight Crew

This course aims to assist flight crew to understand and use the new runway condition reporting requirements as outlined in ICAO Annex 14, Volume 1, Aerodrome Design and Operation; Doc 10064, Aircraft Performance Manual (APM); and Circular 355, Assessment, Measurement and Reporting of Runway Surface Conditions.



[Online](#)

Duration 3 hours

Developed by International Air Transport Association (IATA) & International Civil Aviation Organization (ICAO)



PTP

Global Reporting Format (GRF) for Air Navigation Service Providers (ANSPs) e-learning course

Through collaboration between IATA, ICAO and CANSO, this online course is specifically designed to meet the training requirements for air traffic controllers and aeronautical information service staff as outlined in ICAO Circular 355 (Assessment, Measurement and Reporting of Runway Surface Conditions) and ICAO Doc 10064 (Aeroplane Performance Manual [APM]).



[Online](#)

Duration 3 hours

Developed by International Air Transport Association (IATA), Civil Air Navigation Services Organization (CANSO) & International Civil Aviation Organization (ICAO)



ITP

Re-Declaring Runway Declared Distances

The goal of this course is to provide officers from airside operations and planning with the necessary knowledge, skills and attitudes required to Re-Declare Runway Declared Distances in accordance with ICAO Annex 14, Vol 1, ICAO Doc 9157 Part 1, and ICAO Doc 10066, PANS-AIM.



[Classroom](#)

Duration 3 days

Developed by GMR Aviation Academy

AIR NAVIGATION SERVICES

2





ITP

ATM Incident Investigation Techniques

This course will provide participants with the necessary knowledge, skills and attitude to participate in and support formal ATS occurrence and Safety Management Systems (SMS) investigations in an ATC workplace environment, specifically for investigating ATM incidents, in accordance with Annex 13 — Aircraft Accident and Incident Investigation, Air Traffic Services Planning Manual (Doc 9426) and Manual of Aircraft Accident and Incident Investigation (Doc 9756).



[Classroom](#)

Duration 5 days

Developed by GAL ANS Training Centre



ITP

Competency and Licensing of UAS Remote Pilots (European Categories): Virtual Classroom

This ITP will provide to policy advisors and inspectors from Authorities, as well as to managers, Remote pilot instructors, Remote pilot licence examiners and other senior personnel from industry, the necessary knowledge, skills and attitudes to apply the regulations of the European Union for competence of remote pilots in accordance with ICAO SARPS (Amendment 175 to Annex 1).



[Virtual](#)

Duration 3 days

Developed by Joint Aviation Authorities Training Organisation (JAA TO)



ITP

Cumplimiento normativo OACI en la gestión operacional de los RPAS: Impartición Virtual

Dotar al personal gestor de las operaciones de los sistemas de aeronaves pilotadas a distancia de los conocimientos, habilidades y actitudes necesarias para dar cumplimiento normativo a estas operaciones de acuerdo con el documento 10019 AN / 507 de la OACI y sus enmiendas

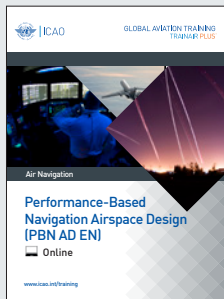


[Virtual](#)

Duration 5 days

Developed by Corporación Educativa Indoamericana (CEI)

AIR NAVIGATION SERVICES



ITP

Performance-Based Navigation Airspace Design (PBN AD EN): Online

This online course provides an understanding of the application of Performance-Based Navigation (PBN) in the design of airspace. Personnel involved in airspace design need to understand the PBN concept and how it can be used to improve an existing airspace structure.



[Online](#)

Duration 5 hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Performance-Based Navigation for Air Traffic Controllers (PBN ATC EN): Online

This Performance-Based Navigation (PBN) course provides fundamental and most critical information necessary for Air Traffic Controllers to facilitate their understanding with respect to PBN.

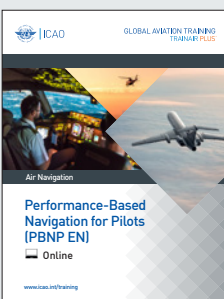
You will benefit from this course as an aviation professional working for an air traffic service provider or for individual Air Traffic Controllers with guidance from the International Federation of Air Traffic Controllers Associations.



[Online](#)

Duration 5 hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Performance-Based Navigation for Pilots (PBNP EN): Online

This Performance-Based Navigation (PBN) course provides an overview of the PBN concept and principles, and provides pilots with guidance on procedures for PBN operations.

PBN is increasingly becoming the normal method of navigation and all pilots need to understand the basic concepts and operational requirements. You will benefit from this course as an aviation professional working for an airline, or if you are a commercial or general aviation pilot.

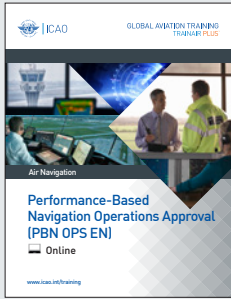


[Online](#)

Duration 5 hours

Developed by International Civil Aviation Organization (ICAO)

AIR NAVIGATION SERVICES



ITP

Performance-Based Navigation Operations Approval (PBN OPS EN): Online

This online course provides an overall understanding of the Performance-Based Navigation (PBN) concept, implementation and operations approval process.

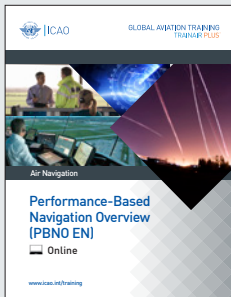
As commercial air transport operators need operational approval to fly PBN routes and procedures, this course is fundamental for Civil Aviation Authorities (CAA) and Airline personnel.



[Online](#)

Duration 5 hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Performance-Based Navigation Overview (PBNO EN): Online

This online course provides a high-level overview of the Performance-Based Navigation (PBN) concept and principles. This course is a recommended pre-requisite to understanding PBN and for further PBN training.

Since PBN implementation impacts all areas (aircraft operations, regulatory approvals and authorizations, training, instrument flight procedure design, airspace design, aircraft separation, etc), understanding the PBN concept and principles becomes essential for all aviation stakeholders.



[Online](#)

Duration 5 hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Overview of Unmanned Aviation Fundamentals (OUAF EN): Online

This interactive online course provides clear explanations of the differences between manned and unmanned aviation, operational and technical limitations of UA, UAS, RPAS, and various other unmanned aviation operations. This course also addresses the certification requirements and processes, State and CAA inspector's roles, and responsibility for oversight.



[Online](#)

Duration 2 hours

Developed by International Civil Aviation Organization (ICAO)

AIR NAVIGATION SERVICES



ITP

Unmanned Aviation Fundamentals (UAF EN)

The course provides CAA personnel involved in the regulation of unmanned aviation with the competencies required to address the current and emerging safety issues related to unmanned aircraft operating in international and national airspace, consistent with the developing ICAO Standards and Recommended Practices (SARPs) framework.



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Unmanned Aircraft Systems Regulations (UASR): Online

Unmanned aviation affords States unique opportunities, from new ways to deliver life-saving materials, to monitoring wildlife, to supporting disaster management and more. The rapid advancement of these technologies poses unique regulatory challenges. In this course, you will explore ICAO's role in developing the Model UAS Regulations as well as the global regulatory framework developed by ICAO to support certified RPAS operations alongside conventional aircraft, including in international IFR environments. You will apply this knowledge to compare the application of these regulations by different States and consider expert recommendations for future regulatory development.



[Online](#)

Duration 2 hours

Developed by International Civil Aviation Organization (ICAO)



RTCE ITP

Supervision de la gestion de l'information aéronautique (AIM)

Ce cours permettra de donner aux superviseurs AIM les connaissances, capacités et attitudes nécessaires pour que les procédures relatives à l'AIM soient appliquées de manière appropriée afin de garantir la fiabilité et la disponibilité des données et informations aéronautiques conformément aux SARPs de l'Annexe 15.



[Classroom](#)

Duration 10 days

Developed by Ecole Africaine de la Météorologie et de l'Aviation Civile (EAMAC)

AIR TRANSPORT

3





PTP

Aviation Fundamentals (AviFun)

An online course for all aviation professionals across all sectors. Learn about the aviation fundamentals of the air transport system in just 9 modules.

Whether you currently work in any field related to aviation, or you are new to aviation, this course will provide you with an overall update and understanding of international civil aviation. ICAO, in partnership with the University of Waterloo bring you this efficient and cost-effective learning method, so you can earn your e-certificate today.



[Online](#)

Duration 20 hrs

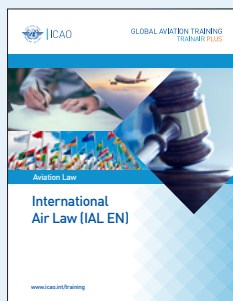
Developed by University of Waterloo & International Civil Aviation Organization (ICAO)

AVIATION LAW

4



AVIATION LAW



ITP

International Air Law (IAL EN)

The International Air Law course aims to enable representatives of Civil Aviation Administrations, Civil Aviation Authorities, Airports and Air Navigation Service Providers to support their organization in compliance with international air law, by applying knowledge guided through diverse case examples.



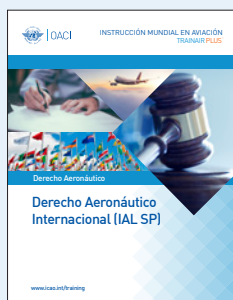
[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Derecho Aeronáutico Internacional (IAL SP)

El curso de Derecho Aéreo Internacional tiene por objeto capacitar a representantes de las administraciones de aviación civil, autoridades de aviación civil, aeropuertos y proveedores de servicios de navegación aérea para que apoyen a sus respectivas organizaciones en la implementación del derecho aeronáutico internacional, mediante la aplicación de conocimientos apropiados y actividades de promoción.



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Droit Aérien International (IAL FR)

Le cours de droit aérien international permet aux représentants des administrations de l'aviation civile, des Autorités de l'aviation civile, des aéroports et des fournisseurs des services de navigation aérienne d'appuyer leur organisation dans la mise en œuvre du droit aérien international, par l'application de connaissances et d'un plaidoyer appropriés.



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

AVIATION MANAGEMENT

5





ITP

Digital Transformation in Aviation (DTA EN): Online

The COVID-19 crisis has shown the increased effectiveness and the importance of digital options over more traditional, paper-based solutions. This engaging, interactive online course, based on a webinar in the ICAO Covid-19 series, will discuss key technological innovations to consider when launching a digital transformation initiative within an organization. It will also touch upon the use of technologies such as digital identity, artificial intelligence and blockchain in key areas of aviation including certification, signing, identification and security.



[Online](#)

Duration 2 hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Managing Compliance with ICAO SARPs (MCIS EN)

This course aims to enable CAA senior and middle managers to plan, manage and continuously monitor the implementation of ICAO SARPs in their States.

Upon completion of the course, participants will be able to:

- develop a strategy to comply with ICAO SARPs
- manage the implementation of national requirements
- monitor compliance with ICAO SARPs



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Gestión del cumplimiento de los SARPS de la OACI (MCIS SP)

El objetivo del curso es permitir que los cuadros gerenciales medio y superior dirijan, administren y supervisen continuamente el cumplimiento de las normas por parte de sus Estados de conformidad con los SARPS de la OACI.

- Formulación de medidas correctivas para resolver SSC y SSeC
- Gestionar el cumplimiento de los requisitos nacionales
- Supervisar la implementación de los SARPS de la OACI



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Gestion de la conformité aux SARP de l'OACI (MCIS FR)

Le cours vise à renforcer les compétences des cadres supérieurs et intermédiaires des autorités de l'aviation civile (AAC) pour leur permettre de gérer efficacement la mise en œuvre des normes et pratiques recommandées (SARPs) de l'OACI.

À la fin du cours, les participants seront en mesure de:

- élaborer une stratégie pour se conformer aux SARP de l'OACI,
- gérer la mise en œuvre des exigences nationales,
- surveiller la mise en œuvre des SARP de l'OACI.



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Обеспечение соблюдения SARPS ИКАО (MCIS RU)

Обеспечить руководителям среднего звена и высшего звена возможность возглавлять деятельность, осуществлять руководство и постоянно контролировать соблюдение SARPS ИКАО в своих государствах.

- Разработать стратегию обеспечения и соблюдения SARPS ИКАО
- Обеспечить осуществление руководства внедрением национальных требований
- Осуществлять контроль за соблюдением SARPS ИКАО



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

管理国际民航组织标准和建议措施的合规性 (MCIS CH)

本课程旨在支持民航局中高级管理人员规划、管理以及持续监控国际民航组织标准和建议措施在本国的实施。

课程结束后，学员将能够：

- 制订战略以执行国际民航组织标准和建议措施
- 管理国家要求的实施
- 监控与国际民航组织标准和建议措施的合规性



Virtual

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

إدارة الامتثال للقواعد والتوصيات الدولية الصادرة عن الايكاو (MCIS AR)

تهدف هذه الدورة إلى تمكين مديري الإدارة العليا والوسطى لهيئة الطيران المدني من التخطيط والإدارة والمراقبة المستمرة لتنفيذ القواعد والتوصيات الدولية الصادرة عن الايكاو في دولهم.

عند الانتهاء من الدورة ، سيتمكن المشاركون من :

- وضع استراتيجية للامتثال للقواعد والتوصيات الدولية الصادرة عن الايكاو
- إدارة تنفيذ المتطلبات الوطنية
- مراقبة الامتثال للقواعد والتوصيات الدولية الصادرة عن الايكاو



Virtual

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

ENVIRONMENT

6



ENVIRONMENT



ITP

CORSIA Verification (CORSIA EN)

The Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) Verification Course provides training on how to verify CO2 Emissions Reports that have been prepared by aeroplane operators, in accordance with the provisions of the CORSIA Standards and Recommended Practices (SARPs).



[Classroom](#)

Duration 3 days



[Virtual](#)

Duration 4 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Curso Sobre Verificaciones en el CORSIA (CORSIA SP)

El Curso de Verificación del Sistema de Compensación y Reducción de Carbono para la Aviación Internacional (CORSIA) proporciona formación sobre cómo verificar los Informes de Emisiones de CO2 que han sido preparados por los operadores aéreos, de acuerdo con las disposiciones de las Normas y Prácticas Recomendadas (SARPs) de CORSIA.



[Classroom](#)

Duration 3 days



[Virtual](#)

Duration 4 days

Developed by International Civil Aviation Organization (ICAO)

FACILITATION

7



FACILITATION



ITP

Control of the Authenticity and Validity of Travel Documents at Airport Borders - Level 1 (MRTD-1 EN)

The purpose of this course is to consolidate the competencies of front-line Inspection officers from immigration and border control authorities to examine travel documents effectively, allowing them to expedite the movements of legitimate travellers while identifying high-risk individuals.



[Classroom](#)

Duration 4 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Control de la autenticidad y validez de documentos de viaje en fronteras aeroportuarias - Nivel 1 (MRTD-1 SP)

El propósito de este curso es consolidar las competencias de los oficiales de inspección de primera línea de las autoridades de inmigración y control de fronteras para examinar los documentos de viaje de manera efectiva, permitiéndoles agilizar el movimiento de viajeros legítimos e identificar a las personas de alto riesgo.



[Classroom](#)

Duration 4 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Contrôle aux frontières aéroportuaires de l'authenticité et de la validité des documents de voyage - Niveau 1 (MRTD-1 FR)

L'objectif de ce cours est d'approfondir les compétences des agents de première ligne pour l'examen efficace des documents de voyage, ce qui leur permettra d'accélérer la circulation des voyageurs en règle et d'identifier les individus à haut-risque.



[Classroom](#)

Duration 4 days

Developed by International Civil Aviation Organization (ICAO)

FACILITATION



ITP



[Classroom](#)

Duration 4 days

Developed by International Civil Aviation Organization (ICAO)

برنامج الإيكاو لتحديد هوية المسافرين مراقبة صحة وسلامة وثائق السفر على الحدود في المطارات - المستوى الأول (MRTD-AR)

تعزيز الأمن والتسهيلات في مجال النقل الجوي من خلال ضمان المراقبة الفعّالة لصحة وثائق السفر وصلاحياتها عند الحدود في المطارات، وذلك بغرض الحد بصورة منتظمة من الهجرة غير الشرعية والجريمة والإرهاب عبر الحدود.

ICAO Annex 9 - Facilitation (FAL EN)

The ICAO Annex 9 – Facilitation course is course designed to provide ICAO global training in facilitation to relevant staff from Civil Aviation Authorities (CAA) and relevant border control authorities to deal collectively, in an inter-agency manner, with Annex 9's facilitation provisions and support development and implementation of a National Air Transport Facilitation Programme (NATFP), National Air Transport Facilitation Committee (NATFC) and Airport Facilitation Committee.



ITP



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

FLIGHT SAFETY AND SAFETY MANAGEMENT

8





ITP



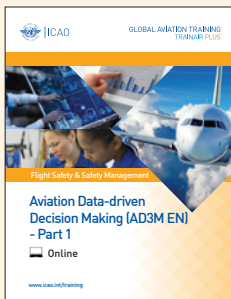
[Virtual](#)

Duration 4 days

Developed by International Civil Aviation Organization (ICAO)

Air Cargo Safety Management (ACSM EN)

The Air Cargo Safety Management Course provides a foundation for State employees to manage their operational safety responsibilities and certain activities linked to passengers and cargo safety including items classified as dangerous goods in a disciplined, integrative and focused manner.



ITP



[Online](#)

Duration 13 Hours

Developed by International Civil Aviation Organization (ICAO)

Aviation Data-driven Decision Making (AD3M EN) - Part 1: Online

This Aviation Data-driven Decision Making (AD3M) online course explores the fundamental concepts behind data-driven decision making.

Note that Part 1 remains a prerequisite for attending the Virtual or Classroom courses.



ITP



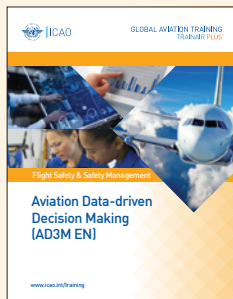
[Online](#)

Duration 13 Hours

Developed by International Civil Aviation Organization (ICAO)

Toma de decisiones en aviación basados en datos (AD3M SP) - Parte 1: en línea

Este curso en línea de Los Fundamentos de la Toma de decisiones basada en datos en la aviación (AD3M) - Parte 1 explora los conceptos fundamentales detrás de la toma de decisiones basada en datos y define los indicadores clave de rendimiento (KPI) adecuados en sectores de la aviación civil.



ITP

Aviation Data-driven Decision Making (AD3M EN)

The AD3M course is designed to prepare aviation professionals to generate reports and interpret results for making effective decisions, managing risk and setting priorities for different civil aviation activities, operations, or procedures.

The Part 1 online is available as a standalone course, however, it is a prerequisite to attend the Virtual or Classroom courses.



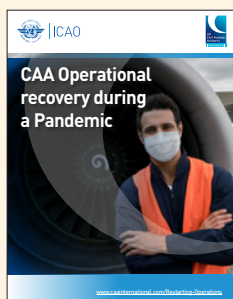
[Classroom](#)



[Virtual](#)

Duration 4 days

Developed by International Civil Aviation Organization (ICAO)



PTP

CAA Operational recovery during a Pandemic: Virtual Classroom

The course provides CAA senior and middle managers with an overview of the necessary safety and security oversight and surveillance activities during the recovery phase of a pandemic. It is also particularly beneficial for organisations that have applied for alleviations and exemptions, or significantly reduced their operating scope in terms of size, management infrastructure or complexity, during a pandemic or similar crisis.



[Virtual](#)

Duration 4 days

Developed by UK CAA International (CAAi) & International Civil Aviation Organization (ICAO)



RTCE ITP

Conception et mise à jour d'un Manuel de Formation et de Procédures (MFP) pour un organisme de formation agréés

Le cours fournira aux gestionnaires impliqués dans les opérations de formation dans un organisme de formation agréé (ATO) les connaissances, habiletés et attitudes afin qu'ils assurent le développement et le maintien à jour du manuel de formation et de procédures conformément à l'Annexe 1 à la Convention relative à l'aviation internationale, son Annexe 1 et le Doc. 9841.



[Classroom](#)

Duration 5 Days

Developed by Academie Internationale Mohamed VI de l'Aviation Civile (AIAC)



RTCE ITP

Conducting a Technical Assistance Visit to CAPSCA Member States and Airports: Online

The course aims to contribute to the ICAO Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA) programme by developing a critical mass of experts for the global implementation of ICAO Standards and Recommended Practices (SARPs) related to public health events and emergencies, and the WHO International Health Regulations (IHR 2005).



[Online](#)

Duration 32 Hours

Developed by Joint Aviation Authorities Training Organisation (JAA TO)



ITP

COVID-19 Aviation Safety Risk Management for CAAs (ASRM EN): Virtual Classroom

Apply safety management principles to improve decision making to address COVID-19 challenges and support safe aircraft operations.

Entry requirements: Review ICAO Webinar, Management of aviation safety risks related to COVID-19 for CAAs <https://www.icao.int/Meetings/webinar-series/Pages/Risk-Assessment-during-COVID-19.aspx>



[Virtual](#)

Duration 1 day

Developed by International Civil Aviation Organization (ICAO)



ITP

Gestión de los riesgos de seguridad operacional de la aviación relativos a la COVID-19 para las CAA (ASRM SP)

Aplicar los principios de gestión de la seguridad operacional para mejorar la toma de decisiones a fin de hacer frente a los desafíos relativos a la COVID-19 y respaldar la seguridad de las operaciones de las aeronaves.

Revisar el seminario web de la OACI, Gestión de los riesgos de seguridad operacional de la aviación relativos a la COVID-19 para las CAA <https://www.icao.int/Meetings/webinar-series/Pages/Risk-Assessment-during-COVID-19.aspx>



[Virtual](#)

Duration 1 day

Developed by International Civil Aviation Organization (ICAO)



ITP



[Classroom](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP



[Classroom](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP



[Classroom](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

Dangerous Goods – Using the Technical Instructions for the Safe Transport of Dangerous Goods by Air (DGUTI EN)

This course provides State employees with the knowledge and skills required to determine when a consignment of dangerous goods is classified, packed, marked, labelled, documented, accepted, handled and transported, in accordance with ICAO's Annex 18 — The Safe Transport of Dangerous Goods by Air and ICAO's Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284).

ECCAIRS - European Co-ordination Centre for Accident and Incident Reporting Systems (ECCAIRS) End User

The end-user course is aimed at participants who will input the safety data into ECCAIRS or interrogate the system for safety analysis purposes. This course covers Accident/Incident Data Reporting (ADREP) taxonomy, as well as hands-on experience of ECCAIRS as a tool used to code, enter, extract or analyze safety data.

ECCAIRS - European Co-ordination Centre for Accident and Incident Reporting Systems (ECCAIRS) Technical

The technical course is aimed at those who will install and administer ECCAIRS from a technical point of view. This course covers the installation, setup, and management of the ECCAIRS system. The scope of the course enables system administrators and/or IT personnel to get acquainted with the system, perform the setup and configuration of their ECCAIRS installation, as well as to supply basic user support. This support includes the management of the security of the ECCAIRS installation, the adaptation of reports, the customization of the taxonomy and the adaptation of the user interfaces.



CTP

IAASM-SAA Postgraduate Certificate in Aviation Medicine for Medical Examiners and Assessors

Part 1 and 2 will prepare participants to familiarize themselves with the roles and responsibilities of an aviation medical examiner and assessor through a curriculum that covers the competency framework published in the ICAO Manual of Civil Aviation Medicine as well as foundational knowledge of ICAO Annex 1 — Personnel Licensing, Standards and Recommended Practices (SARPs), and the aviation environment.

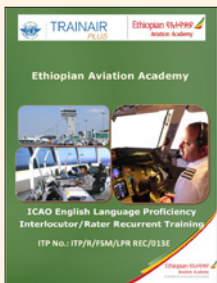
Part 3, 4 and 5 will provide participants with practical experience of the aviation operating environment in order to appreciate its impact on human physiology and performance. Participants (primary target audience only) will be able to apply ICAO SARPs, perform effective licensing medical examination, critically evaluate medical documents and make medical fitness conclusions for ICAO Class 1, 2 and 3 medical assessments.



[Blended](#)

Duration 6.5 hours (online) 10 days (classroom)

Developed by Singapore Aviation Academy



RTCE ITP

ICAO English Language Proficiency Interlocutor/Rater Initial Training

The course will enable ICAO English language proficiency Interlocutors/Raters acquire and apply the required competencies to objectively assess and rate the language proficiency of pilots and air traffic controllers using standard criteria so that ICAO Language Proficiency Requirement is consistently and uniformly met without compromising safety of flight and affecting the professional life of pilots and air traffic controllers negatively.



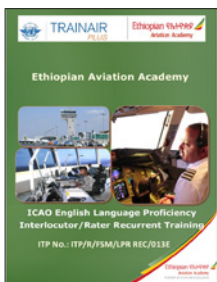
[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by Ethiopian Aviation Academy (EAA)



RTCE ITP

ICAO English Language Proficiency Interlocutor/Rater Recurrent Training

The aim of this recurrent training is to ensure that knowledge, skill and attitude of ICAO language proficiency interlocutors/raters is maintained and updated so that they are able to continue conducting interviews effectively and assessing the language proficiency level of pilots and air traffic controllers objectively, in accordance with the ICAO language proficiency requirements stipulated in the relevant ICAO annexes and guidance material.



[Classroom](#)

Duration 4 days

Developed by Ethiopian Aviation Academy (EAA)



ITP



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

In collaboration with Federal Aviation Administration (FAA)



ITP



[Classroom](#)



[Virtual](#)

Duration 15 days

Developed by International Civil Aviation Organization (ICAO)

In collaboration with Federal Aviation Administration (FAA)

ICAO Government Safety Inspector – Personnel Licensing (GSI PEL EN)

This course is intended for CAAs involved in developing or upgrading their own State licensing or PEL systems. The course is intended to be taken as a group composed of personnel assigned to a CAA's PEL office. Participants are taught how to establish and maintain a CAA PEL office and consider various factors associated with obtaining services for the PEL system from an outside service provider. Participants will be instructed on how to develop knowledge tests for a licensing system and how to ensure the tests' validity.

ICAO Government Safety Inspector Operations – Air Cargo Certification (GSI AC EN)

The overall goal of this course is to provide CAA inspectors with an introductory foundation of knowledge necessary to perform the certification activities associated with ensuring the safe transport of cargo by air.



ITP

ICAO Government Safety Inspector Airworthiness – Air Operator and Approved Maintenance Organization Certification (GSI AIR EN)

This course covers the basic concepts and steps involved in certifying an approved maintenance organization and an air transport operator. Participants will be taught the five-phase certification process based upon ICAO Standards and Recommended Practices (SARPs) and Model Civil Aviation Regulations (MCARs). Part One covers Approved Maintenance Organization (AMO) Certification and Part Two covers Air Transport Operator Certification (AOC).



[Classroom](#)

Duration 15 days

Developed by International Civil Aviation Organization (ICAO)
In collaboration with Federal Aviation Administration (FAA)



ITP

ICAO Government Safety Inspector Operations – Air Operator Certification Course (GSI OPS EN)

This course covers the basic concepts and steps involved in certifying an air transport operator. Participants will be taught the five-phase certification process based upon the International Civil Aviation Organization (ICAO) Standards and Recommended Practices (SARPs) and Model Civil Aviation Regulations (MCARs). During the course, participants will follow a “mock” operator seeking certification throughout each phase of the certification process.



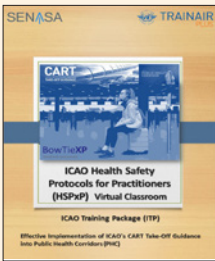
[Classroom](#)



[Virtual](#)

Duration 14 days

In collaboration with Federal Aviation Administration (FAA)
Developed by International Civil Aviation Organization (ICAO)



ITP

ICAO Health Safety Protocols for Practitioners (HSPxP): Virtual Classroom

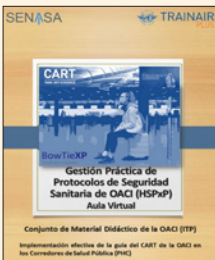
This course will allow related staff to acquire the necessary competencies to plan, implement and monitor processes to mitigate the effects of COVID-19 in accordance with ICAO guidance material and following risk management based principles.



[Virtual](#)

Duration 4 days

Developed by Servicios y Estudios para la Navegación Aérea y la Seguridad Aeronáutica (SENASA)
In collaboration with International Civil Aviation Organization (ICAO)



ITP

Gestión Práctica de Protocolos de Seguridad Sanitaria de OACI (HSPxP): Impartición Virtual

Este curso permitirá al personal implicado adquirir las competencias necesarias para planificar, aplicar y supervisar los procesos para mitigar los de mitigación sobre los efectos del COVID-19 de acuerdo con el material de orientación de la OACI y siguiendo los principios basados en la gestión de riesgos de seguridad operacional.



[Virtual](#)

Duration 4 days

Developed by Servicios y Estudios para la Navegación Aérea y la Seguridad Aeronáutica (SENASA)
In collaboration with International Civil Aviation Organization (ICAO)



PTP

ICAO - TIACA Safe Supply Chain: Virtual Classroom

The Safe Supply Chain course is a joint partnership training package developed between The International Air Cargo Association (TIACA) and the International Civil Aviation Organization (ICAO). To develop and deliver this course, ICAO has worked actively with TIACA's strategic learning and development partner – Strategic Aviation Solutions International (SASI).

This course provides the entities in the air and mail cargo supply chain with the necessary knowledge and skills to work together effectively to ensure that cargo is handled appropriately in a safe & efficient manner within the ICAO's regulatory framework. The course also explores the market and supply chain trends and how they can affect aviation safety.



[Virtual](#)

Duration 3.5 days

Developed by The International Air Cargo Association (TIACA) & International Civil Aviation Organization (ICAO)



CTP

Instructional Techniques Training for ATC OJTI and STDI

The course will provide air traffic controllers with necessary theoretical knowledge, practical skills and attitudes to perform OJTI/STDI duties in unit training environment.



[Classroom](#)

Duration 10 days

Developed by Republican State-owned Enterprise “Kazaeronavigatsia”



RTCE ITP

Oversight of Aircraft Leasing Operations

This course will provide required knowledge, skills and attitudes for States and airlines employees to implement operational procedures for acceptance, approval and oversight of aircraft leasing arrangements in accordance with Chicago Convention and its Annexes in particular Annex 1, Annex 6 Part I, Part II, and Part III and Annex 8.



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by Singapore Aviation Academy



ICAO Course

Personnel Licensing (PEL) System Part 1: Online

The ITP-PEL online module aims to provide participants with essential knowledge about personnel licensing system.

Upon completion of this course, you will be able to:

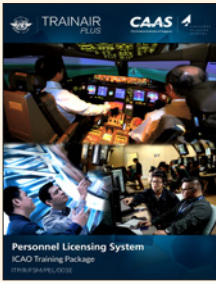
- Identify the essential components and processes of a PEL system
- Describe the regulatory system governing PEL and the requirements of a PEL office
- Describe the processing of licences, language proficiency requirements, and the examining principles of PEL



[Online](#)

Duration 15 hours

Developed by Singapore Aviation Academy



Personnel Licensing System

This course provides Personnel Licensing Officers with essential knowledge, skills and attitudes required to establish and manage an effective personnel licensing system in accordance with the ICAO Annex 1 and relevant guidance material.



[Classroom](#)

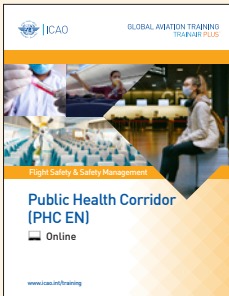


[Virtual](#)

Duration 5 days

ITP

Developed by Singapore Aviation Academy



Public Health Corridor (PCH EN): Online

This engaging interactive online course, based on a webinar in the ICAO COVID-19 series, and further subsequent developments, provides clear explanations of the principles and detailed examples of the key elements of the Public Health Corridor (PHC) strategy, a multilayer approach to ensuring as much as possible the use of “clean” crew, “clean” aircraft, “clean” airport facilities and “clean” cargo to mitigate the spread of COVID-19 through air travel.

ITP



[Online](#)

Duration 2 hours

Developed by International Civil Aviation Organization (ICAO)



Repurposing Aircraft Passenger Cabin for Transport of Cargo (TCPC EN): Online

This interactive online course based on an ICAO webinar in the COVID-19 pandemic, provides comprehensive and up-to-date guidance for the implementation of the Transport of Cargo in the Passenger Cabin (TCPC) including specific ICAO Provisions, considerations for regulatory approval, and examples of best practices from Member States and other organizations.

ITP



[Online](#)

Duration 2 hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Safety Management (SM EN): Online

This Safety Management course describes ICAO safety management provisions and the implementation of State Safety Programme (SSP) and Safety Management System (SMS) at State and service provider level, respectively.

By completing this course, you will be prepared and eligible to enroll in other ICAO Safety related courses, as it remains a pre-requisite to register for the State Safety Programme, Aerodrome Safety Management Incorporating PANS-Aerodromes, Safety Management for Practitioners (SMxP).



[Online](#)

Duration 13 hrs

Developed by International Civil Aviation Organization (ICAO)



ITP

Gestión de la Seguridad Operacional (SM SP): en línea

En el curso se describen las provisiones sobre gestión de la seguridad operacional de la OACI y la aplicación del Programa Estatal de Seguridad Operacional (SSP) y el Sistema de Gestión de la Seguridad Operacional (SMS) a nivel de Estado y del proveedor de servicios, respectivamente.



[Online](#)

Duration 13 hrs

Developed by International Civil Aviation Organization (ICAO)



ITP

Safety Management for Practitioners (SMxP EN)

The SMxP Course aims to provide qualified Safety Management System (SMS) and State Safety Programme (SSP) staff with a comprehensive application of operational safety management processes and practical examples on the use of IT tools to enhance efficiency and effectiveness of safety management activities.

The Safety Management Online Course is a mandatory prerequisite for the classroom course of the Safety Management for Practitioners (SMxP).



[Classroom](#)



[Virtual](#)

Duration 5 days (Classroom) or 6 days (Virtual)

Developed by International Civil Aviation Organization (ICAO)

In collaboration with SENASA



ITP

Gestión Práctica de la Seguridad Operacional (SMxP SP): Impartición Virtual

El curso SMxP se centra en la gestión de riesgos de la seguridad operacional y la garantía de seguridad. Su objetivo es proporcionar personal cualificado en la implementación del Sistema de Gestión de la Seguridad Operacional (SMS) a través de una implementación integral de los procesos de gestión con ejemplos prácticos basados en el uso de herramientas informáticas que permitan aumentar la eficiencia y la eficacia de las actividades de gestión de la seguridad operacional.

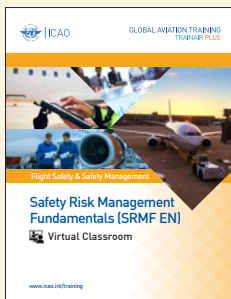


[Virtual](#)

Duration 6 days

Developed by International Civil Aviation Organization (ICAO)

In collaboration with SENASA



ITP

Safety Risk Management Fundamentals (SRMF EN): Virtual Classroom

The Safety Risk Management Fundamentals course focuses on competencies required at CAAs to conduct State-level safety risk assessments and evaluate Service Provider safety risks assessments.



[Virtual](#)

Duration 1 day

Developed by International Civil Aviation Organization (ICAO)



ITP

State Safety Programme (SSP EN)

The course will provide the managers and personnel within State Aviation agencies with the knowledge, skills, attitudes required to develop and implement State Safety Programmes in their States as per ICAO Annexes and applicable State's rules.

The Safety Management Online Course is a mandatory prerequisite for the classroom course of the State Safety Programme (SSP).



[Classroom](#)



[Virtual](#)

Duration 6 days

Developed by International Civil Aviation Organization (ICAO)

SECURITY

9



SECURITY



ASTP

Air Cargo and Mail Security Course

This course is designed to ensure that the relevant personnel can integrate knowledge of Standards and Recommended Practices (SARPs) into the context of their designated role in their organization, as part of a national responsibility to secure air cargo and mail against acts of unlawful interference, through the application of the relevant competencies and in accordance with Annex 17 and the ICAO Aviation Security Manual (Doc 8973 – Restricted).



Classroom

Duration 5 days

Language EN, FR, SP, RU & AR

Developed by International Civil Aviation Organization (ICAO)



ASTP

Aviation Security Management Course

This course will train aviation security personnel at the managerial level to plan, coordinate, and implement the application of airport security preventive measures in accordance with approved programmes.



Classroom

Duration 7 days

Language English

Developed by International Civil Aviation Organization (ICAO)



ASTP

Aviation Security National Inspectors Course

The course provides trainees with theoretical and practical knowledge of fundamental aspects of the aviation security audits and inspections as a part of a national civil aviation security quality control system. Trainees are provided with a standard methodology as well as specific techniques. The course is concluded by an exercise conducted at the airport.



Classroom

Duration 7 days

Language EN, FR, SP, RU & AR

Developed by International Civil Aviation Organization (ICAO)



ASTP

Aviation Security National Instructors Course

This course is designed for personnel involved in the development, management and/or instruction of training materials related to a national civil aviation security training programme. Those who participate in this course will be well versed in the general application of training principles, the preparation of appropriate teaching aids and the tailoring of course material to harmonize course objectives with local and national aviation security requirements.



Classroom

Duration 7 days

Language EN, FR, SP, RU & AR

Developed by International Civil Aviation Organization (ICAO)



ASTP

Airport Security Supervisors Course

This course is designed to ensure that relevant personnel at airports can supervise and monitor the implementation of aviation security preventive measures through the application of the relevant competencies required for security supervisors. Participants of this course will be prepared to plan, coordinate and conduct quality control measures utilizing Annex 17 and ICAO methodology in accordance with approved programmes.

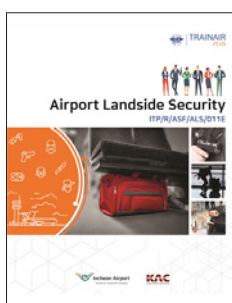


Classroom

Duration 8 days

Language EN, FR, SP, RU & AR

Developed by International Civil Aviation Organization (ICAO)



RTCE ITP

Airport Landside Security

This course will provide relevant aviation security personnel at the national/airport level with necessary knowledge and skills to develop and implement preventive security measures in the landside area of an airport, in accordance with Annex 17 and the ICAO Aviation Security Manual (Doc 8973 – Restricted), the State's National Civil Aviation Security Programme (NCASP) and Airport Security Programme (ASP).



Classroom

Duration 5 days

Developed by Incheon Airport Aviation Academy (IAAA) and Korea Civil Aviation Training Centre (KCATC).



CTP

Aviation Security Practice for Screening Checkpoint Supervisors

This refresher course will provide screening checkpoint supervisors with the necessary knowledge, skills and attitude to continue the administrative and operational oversight of their teams to effectively and efficiently implement procedures in accordance with the National/Airport Security Programme.



Classroom

Duration 3 days

Developed by Civil Aviation Training Centre of Korea Airports Corporation (KAC)

SECURITY



PTP

ICAO-ACI Management of Airport Security

The ACI-ICAO Management of Airport Security course provides guidance to aviation security personnel at a managerial level on planning, coordinating and implementing airport security preventative measures and pro-active initiatives that are in accordance with national programmes and airport industry best practices.



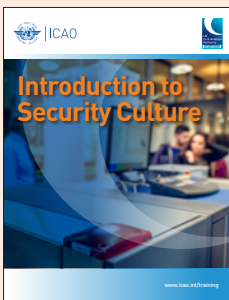
[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by Airports Council International (ACI) & International Civil Aviation Organization (ICAO)



PTP

Introduction to Security Culture

This course aims to give delegates an understanding of what a security culture is, what the benefits of a security culture are and how it can be embedded. An active learning approach is taken by examining the experience of creating a safety culture in aviation and what security practitioners can learn from this. Delegates will also be given tools and techniques to measure current security culture in their organisations.



[Classroom and Virtual](#)

Duration 2 days

Developed by UK CAA International (CAAi) & International Civil Aviation Organization (ICAO)



PTP

Managing Security in ATM

This course provides participants with a systematic approach for the basic management of ATM security risks. It provides the participants with the baseline knowledge how to conduct a security Risk Assessment (RA) tailored to ATM security and how to deal with the result of this RA, i.e. putting in place security controls.



[Classroom](#)

Duration 4 days

Developed by EUROCONTROL Institute of Air Navigation Services



| ICAO

For information on the ICAO Global Aviation Training,
contact or visit us at www.icao.int/training

Email: AviationTraining@icao.int • Tel: +1 (514) 954-8219, ext. 8171