



TRAINING CATALOGUE 2021

— TRAINAIR PLUS —

COMPREHENSIVE SOLUTIONS FOR AVIATION PROFESSIONALS



ICAO

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Please note that the content of this course catalogue is comprised of training packages validated as of 26 May 2021. This catalogue will be updated on a bi-annual basis.

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.

Global Aviation Training Activities

ICAO Global Aviation Training, under the Technical Cooperation Bureau, undertakes the following activities:



Training Assessments

- Conduct of assessments of training organizations in line with International Civil Aviation Organization (ICAO) guidance material to help enhance, streamline and modernize their training operations.
- Provision of support services in training.



Training Design and Development

- Design and production of ICAO courses.
- Validation of ICAO-recognized training packages.
- Qualification of Course Developers, Course Instructors, Subject Matter Experts, and Course Validators.



TRAINAIR PLUS Programme (TPP)

- Establishment of a network of ICAO-recognized training centres, international organizations, and academic institutions delivering ICAO training.
- Implementation of a standardized methodology to develop competency-based courses and deliver ICAO training.
- Developing and sharing over 200+ courses.



Training Services

Provision of the following Capacity Building Services:

- Training Needs Analysis
- Training and Procedures Manual (TPM)
- Training Quality System (QS)
- Post-training Evaluation
- Establishment of a Training Organization

TRAINAIR PLUS™ Programme Membership Advantages

The TRAINAIR PLUS Programme (TPP), ICAO's network of training organizations and industry partners, encompasses aviation training in all ICAO's Strategic Objectives with the goal of improving the safety and efficiency of air transport. The TPP is open to all training organizations and operators, provided they are recognized or approved by their respective governments. The network consists of the following four categories of membership:

Associate Members

- ICAO recognition
- Host the delivery of ICAO-recognized courses

Full Members

- ICAO recognition
- Develop a Standardized Training Package (STP)
- Host the delivery of ICAO-recognized courses

Regional Training Centres of Excellence

- ICAO recognition
- Develop an ICAO Training Package (ITP)
- Host the delivery of ICAO-recognized courses
- Regional training implementation

Partners

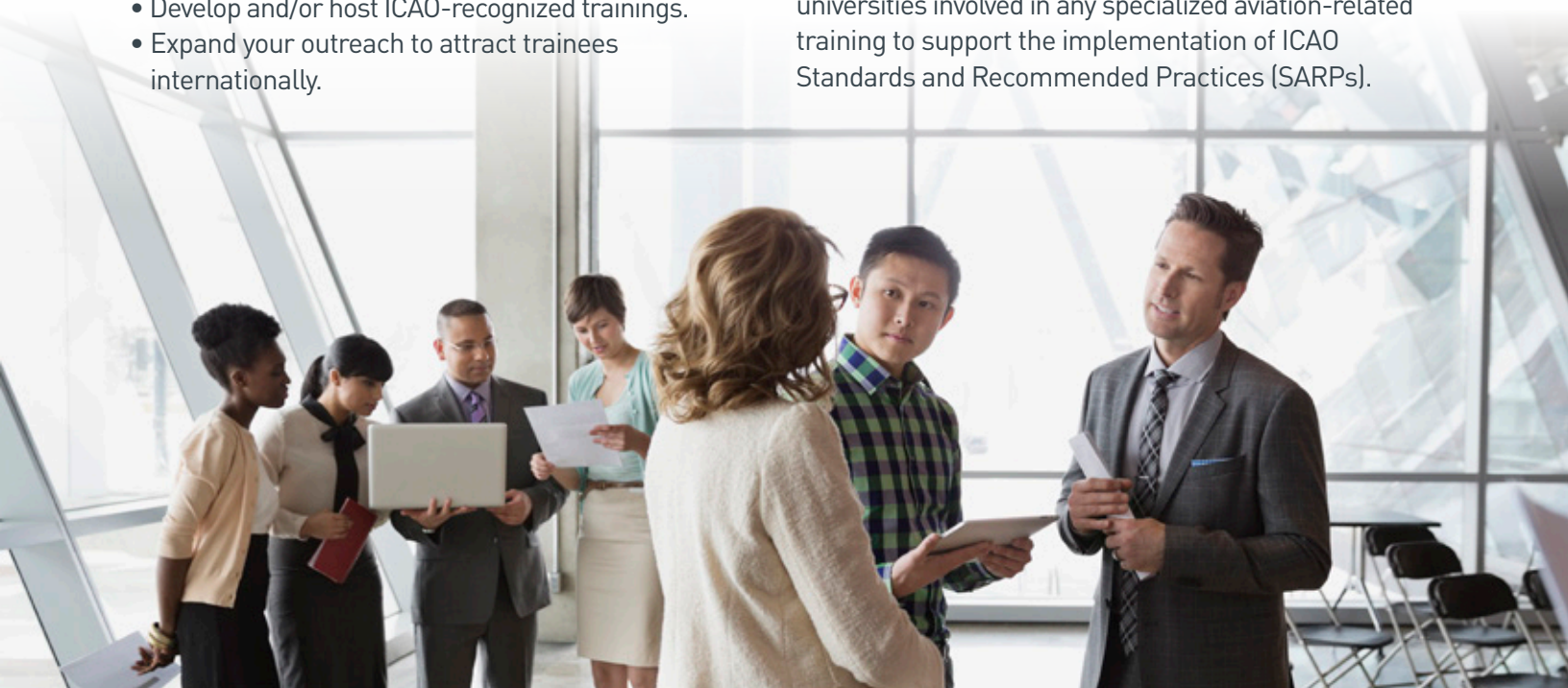
- ICAO recognition
- Develop Partnership Training Package (PTP)
- Delivery of PTP

Benefits of the Programme

- Obtain ICAO recognition aligned with its requirements.
- Exclusive access to a virtual library and sharing platform of ICAO-recognized trainings.
- Develop and/or host ICAO-recognized trainings.
- Expand your outreach to attract trainees internationally.

Who can join the Programme?

- Training arms of Civil Aviation Authorities (CAAs), airlines, airports, and maintenance organizations.
- Private training organizations.
- Training centres, international organizations and universities involved in any specialized aviation-related training to support the implementation of ICAO Standards and Recommended Practices (SARPs).



TRAINAIR PLUS™ Programme Worldwide Presence

A network of over 100 training organizations, academic institutions, and other international organizations delivering ICAO training.

● Associate Members ● Full Members ● Regional Training Centres of Excellence ● Partners



100+
MEMBERS
& PARTNERS

Membership benefits



ICAO
recognition



Collaboration
and partnerships



Qualification
of training
professionals



Access to a virtual
library of 200+ courses

ICAO Training Delivery for Everyone!

Prefer self-pace course or instructor-led training? We now offer flexible and effective delivery mode that suits your needs.

ICAO supports evolving learner needs, enhance new learning experiences, and promotes continuous learning and facilitates the delivery and evaluation of ICAO online and virtual classroom courses. ICAO also continue offering in-person classroom courses throughout.

Learning takes place anytime and anywhere.



Online Course

Self-study and learn at your own pace. Benefit from a unique portfolio of online training opportunities. These courses will offer you:

- Interactive online training to build your professional skills and competencies
- Flexibility to learn and adapt to your own schedule
- Content that is developed by ICAO and its training partners



Virtual Classroom Course

Real-time instructor-led training, hosted on an online platform. Benefit from live discussion and group activities, including interactive polls, breakout rooms, and more. These courses will offer you:

- An interactive learning experience in a virtual classroom
- Engagement with ICAO instructors and Subject Matter Experts
- An opportunity to interact and share best practices with your peers from around the world



Classroom Course

A traditional classroom experience. Benefit from the richness of interacting with your instructor and peers, face-to-face.

These courses will offer you:

- A learning experience with lively in-person discussions, and engaging group activities
- An opportunity to learn directly from ICAO instructors and Subject Matter Experts
- An opportunity to interact directly and share best practices with your peers from around the world

Blended Course

Blended courses include in-class time (traditional classroom or virtual classroom) as well as an online component.

ENGAGING, EXCITING AND INTERACTIVE

For more information, please visit www.icao.int/training.

Course Definitions

ICAO Training Package (ITP) / (RTCE ITP)

An ITP is a training package produced by ICAO or a Regional Training Centre of Excellence (RTCE), in accordance with the ICAO Training Development Guide, Competency-based Methodology (Doc 9941) or an equivalent ISD methodology.

Compliant Training Package (CTP)

A CTP is a training package that complies with ICAO Standards and Recommended Practices (SARPs) and guidance material. It is presented as a fully documented and tested comprehensive package of training material that reflects:

- the current technological and operational requirements specific to a particular training topic;
- ICAO SARPs, Annexes and guidance material; and
- ICAO training objectives, complements existing ICAO training, and makes a significant contribution to aviation capacity building.

Partner Training Package (PTP)

A PTP is training material produced in partnership between ICAO and the training arm of a Corporate Member, industry partner, or educational institution, in accordance with the ICAO Training Development Guide, Competency-based Methodology (Doc 9941).

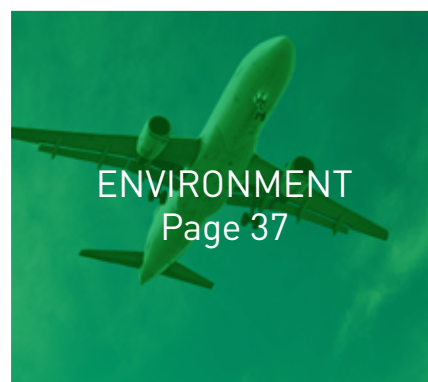
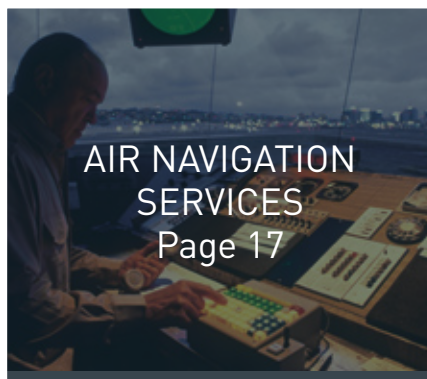
PTPs are presented as fully documented and tested comprehensive packages of training material that comply with ICAO SARPs and policies, help achieve ICAO training objectives, complement existing ICAO training, and make a significant contribution to aviation capacity building.

Standard Training Package (STP)

An STP is a competency-based training package developed by TPP Members, using Member State's or industry requirements with operational content. An STP is produced in accordance with the ICAO Training Development Guide, Competency-based Methodology (Doc 9941). It is self-contained, material-dependent, and validated by the TRAINAIR PLUS Programme. The package includes instructor material, trainee material, as well as relevant documents on how the course was developed.

ICAO Training Categories

ICAO's courses are strategically divided in nine training areas to respond closely to the needs in the industry.



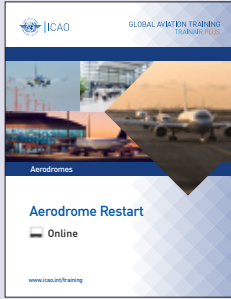
Browse the ICAO Training search mechanism available on ICAO's Global Aviation Training website at www.icao.int/training.

AERODROMES

1



AERODROMES



ITP

Aerodrome Restart: Online

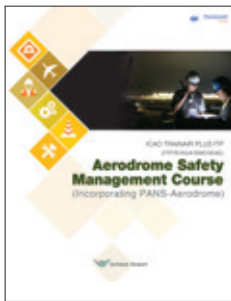
This engaging self-guided online course addresses the impact of the COVID-19 Pandemic on aerodromes, and the required interventions to ensure a safe restart. This course will inform and guide CAA and aerodrome operators in applying Annex 14, Volume I and other relevant ICAO provisions to ensure the safety,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



RTCE 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)



RTCE 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



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



[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).

PTP



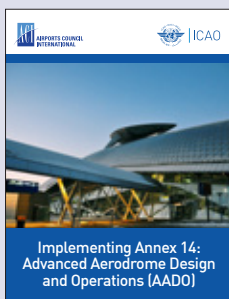
[Classroom](#)



[Virtual](#)

Duration 5 days

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



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)

AERODROMES



PTP



[Online](#)

Duration 3 hours

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

ICAO-ACI Global Reporting Format (GRF) - Online

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).



PTP



[Online](#)

Duration 3 hours

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

ICAO - IATA 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.

AERODROMES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Aerodrome Emergency Handling Course	Classroom	English	5 days	Civil Aviation Academy of Nepal (CAAN)	Nepal
Aerodrome Firefighters Breathing Apparatus Wearer	Classroom	English	10 days	Dublin International Aviation Training Academy (DIATA)	Ireland
Aerodrome Inspection	Classroom	English	5 days	Incheon Airport Aviation Academy (IAAA)	Republic of Korea
Aerodrome Obstacles Evaluation	Classroom	English	5 days	United for Aviation Technology Services (United ATS)	Egypt
Aircraft Fire Fighting and Rescue Operation	Classroom	Chinese	3 days	Capital Airports Management Academy	China
Aircraft Ground De-icing and Anti-icing Operations Course	Classroom	Chinese	3 days	Capital Airports Management Academy	China
Aircraft Marshalling	Classroom	English	5 days	Sudan Academy For Aviation Sciences and Technology (SUDAFAST)	Sudan
Airfield Pavement Markings	Classroom	English	5 days	Indian Aviation Academy	India
Airfield Signs	Classroom	English	3 days	Indian Aviation Academy	India
Airport Baggage Handling System(BHS) & Hold Baggage Screening(HBS) Design and Management	Classroom	English	5 days	Incheon Airport Aviation Academy (IAAA)	Republic of Korea
Airport BHS Operation and Maintenance Supervisor	Classroom	Chinese	5 days	Capital Airports Management Academy	China
Airport Commercial Planning	Classroom	English	5 days	Civil Aviation Training Centre of Korea Airports Corporation (KAC)	Republic of Korea
Airport Customer Service Quality Management	Classroom	English	4 days	Incheon Airport Aviation Academy (IAAA)	Republic of Korea
Airport Emergency Procedures	Classroom	English	5 days	Nigerian College of Aviation Technology (NCAT)	Nigeria
Airport Employee Entry Qualification Management	Classroom	Chinese	5 days	Capital Airports Management Academy	China
Airport Information Service Management	Classroom	Chinese	5 days	Capital Airports Management Academy	China
Airport Operation & Coordination-Assistant Duty Manager	Classroom	Chinese	5 days	Capital Airports Management Academy	China
Airport Passenger Boarding Bridge (PBB) Operations	Classroom	English	3 days	Incheon Airport Aviation Academy (IAAA)	Republic of Korea
Airport Pavement Evaluation	Classroom	English	5 days	Civil Aviation Training Centre of Korea Airports Corporation (KAC)	Republic of Korea
Airport Runway Snow Removing Operations Management	Classroom	Chinese	5 days	Capital Airports Management Academy	China
Airside Driving	Classroom	English	5 days	Gulf Center for Aviation Studies (GCAS)	United Arab Emirates

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AERODROMES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Area Control Surveillance Refresher Course	Classroom	English	10 days	Human Resources Development on Civil Aviation (HRDCA)	Indonesia
Atención al Usuario Aeroportuario	Classroom	Spanish	5 days	Escuela Técnica de Aviación Civil (ETAC)	Ecuador
Automatic Fire Detection System (AFDS) Equipment Maintenance Course	Classroom	English	10 days	Civil Aviation Training Institute (CATI)	Pakistan
Aviation Fire Fighting Foam Evaluation	Classroom	English	5 days	Center for Human Resources Development on Civil Aviation (HRDCA)	Indonesia
Basic Airside Operations	Classroom	English	5 days	Gulf Center for Aviation Studies (GCAS)	United Arab Emirates
Breathing Apparatus Command and Control Operations	Classroom	English	3 days	Singapore Aviation Academy	Singapore
Building Fire Emergencies-First Responder	Classroom	English	3 days	GMR Aviation Academy	India
Conducting Apron Regulatory Safety Inspections	Classroom	English	5 days	Saudi Academy of Civil Aviation (SACA)	Saudi Arabia
Coordinación de las operaciones aeroportuarias	Classroom	Spanish	5 days	Centro Internacional de Instrucción de Aeropuertos y Servicios Auxiliares (CIIASA) - Ingeniero Roberto Kobeh González	Mexico
Coordinación y supervisión del proceso de manejo de combustibles de aviación	Classroom	Spanish	5 days	Centro Internacional de Instrucción de Aeropuertos y Servicios Auxiliares (CIIASA) - Ingeniero Roberto Kobeh González	Mexico
Core Competencies for Passenger Terminal Operations and Management	Classroom	English	5 days	Hong Kong International Aviation Academy (HKIAA)	Hong Kong SAR of China
Curso de operador de vehículos ARFF	Classroom	Spanish	5 days	Centro de Instrucción, Perfeccionamiento y Experimentación (CIPE)	Argentina
Curso Práctico de Fuego Vivo para Bomberos Aeronáuticos	Classroom	Spanish	2 days	Instituto Centroamericano de Capacitación Aeronáutica (ICCAE) de COCESNA	El Salvador
Curso Regulaciones de Aeródromo	Classroom	Spanish	5 days	Centro de Adiestramiento de la Aviación (CAA)	Cuba
Départ au Casque	Classroom	French	5 days	CAMAS International	France
Disabled Aircraft Recovery Procedures	Classroom	English	5 days	GMR Aviation Academy	India
Elementary Fire Fighting	Classroom	English	5 days	Ethiopian Civil Aviation Training Centre (ECATC)	Ethiopia
Emergency Tabletop Exercises Management	Classroom/ Virtual	English	5 days	The ASI Institute, A Division of Aviation Strategies International	Canada

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AERODROMES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Entrenamiento Recurrente en condiciones de fuego vivo y a presión a bomberos aeronáuticos	Classroom	Spanish	3 days	Instituto Centroamericano de Capacitación Aeronáutica (ICCAE) de COCESNA	El Salvador
Establishing Airport Operation Coordinative Platform	Classroom	Chinese	5 days	Capital Airports Management Academy	China
Establishment of an Aerodrome Manual Toward Airport Certification	Online	English	35 hours (4 weeks)	The ASI Institute, A Division of Aviation Strategies International	Canada
Feux Généralisés d'avion	Classroom	French	5 days	Ecole Régionale de Sécurité Incendie (ERSI)	Cameroon
Fire Control Room Management Course	Classroom	English	5 days	Fire Service Training Centre	India
Foam Tender Operation and Defensive Driving	Classroom	English	5 days	Center for Human Resources Development on Civil Aviation	Indonesia
Gestión de ejercicios de mesa para emergencias	Classroom/ Virtual	Spanish	5 days	The ASI Institute, A Division of Aviation Strategies International	Canada
Infrastructure and Facilities for Passengers with Reduced Mobility (PRM)	Classroom	English	5 days	Indian Aviation Academy	India
Lutte contre les feux mineurs d'avion	Classroom	French	10 days	Ecole Régionale de Sécurité Incendie (ERSI)	Cameroon
Maîtrise des processus de certification des aérodomes, partie 1: Revue documentaire	Classroom	French	5 days	Academie Internationale Mohamed VI de l'Aviation Civile (AIAC)	Morocco
Manejo de Combustibles de Aviación	Classroom	Spanish	5 days	Centro Internacional de Instrucción de Aeropuertos y Servicios Auxiliares (CIIASA) - Ingeniero Roberto Kobeh González	Mexico
Mantenimiento Electromecánico y de Ayudas Visuales en la Certificación de Aeródromos	Classroom	Spanish	5 days	Centro Internacional de Instrucción de Aeropuertos y Servicios Auxiliares (CIIASA) - Ingeniero Roberto Kobeh González	Mexico
On Scene Command during Airport Aircraft Accident	Classroom	English	5 days	Airports of Mauritius Co Ltd. Aviation Training Centre	Mauritius
Operaciones y Servicios Aeroportuarios y Complementarios en la Certificación de Aeródromos	Classroom	Spanish	5 days	Centro Internacional de Instrucción de Aeropuertos y Servicios Auxiliares (CIIASA) - Ingeniero Roberto Kobeh González	Mexico
Operation of Airport Rescue & Firefighting Vehicle-Rosenbauer Panther	Classroom	English	10 days	Airports Authority Rescue and Fire Fighting Services Training Centre	India
Passenger Boarding Bridges (PBB) Maintenance Course	Online & Classroom	English	10 days	Civil Aviation Training Institute (CATI)	Pakistan
Passenger way-finding signage	Classroom	English	5 days	Indian Aviation Academy	India

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AERODROMES

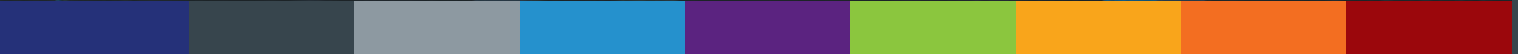
STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Principes de Lutte contre l'Incendie d'Aéronef	Classroom	French	5 days	Centre Français de Formation des Pompiers d'Aéroport (C2FPA)	France
Runway Incursion Prevention	Classroom	English	36 hours	Federal Aviation Administration (FAA) Academy	United States
Runway Rubber Removal	Classroom	English	5 days	Indian Aviation Academy	India
Spécialiste en installation et maintenance du balisage lumineux d'aérodrome MCR 5000 - v2	Classroom	French	15 days	Ecole Africaine de la Météorologie et de l'Aviation Civile (EAMAC)	Niger
Smart Airport- Establishing Airport IT Strategic Planning Platform	Classroom	Chinese	2 days	Capital Airports Management Academy	China
Supervising Airport Teams To Deliver Great Customer Service	Classroom	English	5 days	Gulf Center for Aviation Studies (GCAS)	United Arab Emirates
Supervisión de los Servicios en Plataforma y Área de Movimiento a Tráfico Civil	Classroom	Spanish	5 days	Escuela Técnica de Aviación Civil (ETAC)	Ecuador

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AIR NAVIGATION SERVICES

2



AIR NAVIGATION SERVICES



RTCE ITP

ATM Incident Investigation Techniques

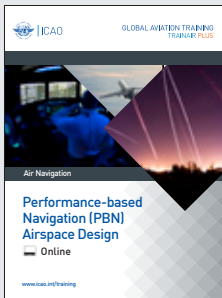
This course will provide participants with the necessary knowledge, skills and attitude to participate in and support formal ATS occurrence and Safety Management Systems (SMS) investigations in an ATC workplace environment, specifically for investigating ATM incidents, in accordance with Annex 13 — Aircraft 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

Performance-Based Navigation (PBN) - Airspace Design: 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.

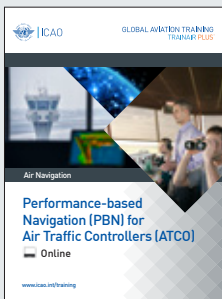
You will benefit from this course as an aviation professional currently working as: an ATS provider and regulator, ATS manager, Airline flight planning personnel from operational control centres, supervisors, safety managers, airspace planners, trainers, and inspectors who are involved in ATS airspace design and procedures both civil and military.



[Online](#)

Duration 5 hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Performance-Based Navigation (PBN) for Air Traffic Controllers: 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.

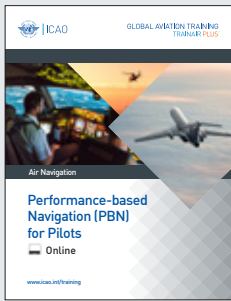


[Online](#)

Duration 5 hours

Developed by International Civil Aviation Organization (ICAO)

AIR NAVIGATION SERVICES



ITP

Performance-Based Navigation (PBN) for Pilots: 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)



ITP

Performance-Based Navigation (PBN) Operation Approval: Online

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

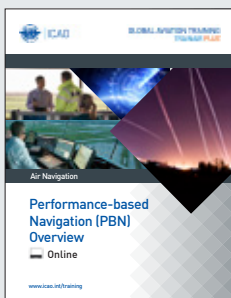
As commercial air transport operators need operational approval to fly PBN routes and procedures, this course is fundamental for Civil Aviation Authorities (CAA) and Airline personnel.



[Online](#)

Duration 5 hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Performance-Based Navigation (PBN) Overview: 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.

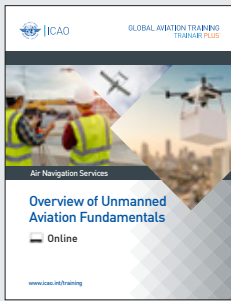
Since PBN implementation impacts all areas (aircraft operations, regulatory approvals and authorizations, training, instrument flight procedure design, airspace design, aircraft separation, etc), understanding the PBN concept and principles becomes essential for all aviation stakeholders.



[Online](#)

Duration 5 hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Overview of Unmanned Aviation Fundamentals: 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



[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 NAVIGATION SERVICES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Advanced Test and Measuring Techniques for ATSEP	Classroom	English	10 days	Civil Aviation Training Centre	Sri Lanka
Aerodrome CNS Engineering Course	Classroom	English	5 days	Incheon Airport Aviation Academy (IAAA)	Republic of Korea
Aerodrome Control Initial Training	Classroom	English	40 days	Queen Noor Civil Aviation Technical College (QNCATC)	Jordan
Aerodrome Controller Refresher	Classroom	English	10 days	Center for Human Resources Development on Civil Aviation	Indonesia
Aeronautical Information Management (AIM) Specialist	Classroom	English	10 days	Training Center of the Mongolia Civil Aviation Authority	Mongolia
Aeronautical Information Officer Initial Training	Classroom	English	20 days	Civil Aviation Authority Training Institute (CAATI)	Jamaica
Aeronautical Internet Protocol Network (AIPN) Maintenance	Classroom	English	5 days	Aeronautical Safety College (ASC)	Japan
Aeronautical Search and Rescue Operations	Classroom	English	15 days	Singapore Aviation Academy	Singapore
Air Navigation Aids Technicians ATC Procedures Basic Indoctrination	Classroom	English	5 days	Civil Aviation Authority Training Institute (CAATI)	Jamaica
Air Navigation Services AIS Inspector	Classroom	English	5 days	East African School of Aviation (EASA)	Kenya
Air Navigation Services ATM Inspector	Classroom	English	5 days	East African School of Aviation (EASA)	Kenya
Air Navigation Services CNS Inspector	Classroom	English	5 days	East African School of Aviation (EASA)	Kenya
Air Navigation Services MET Inspector	Classroom	English	5 days	East African School of Aviation (EASA)	Kenya
Air Traffic Services Supervisor	Classroom	English	4 days	GAL ANS Training Centre	United Arab Emirates
Air Traffic Services Supervisor: Virtual Classroom	Virtual	English	3 days	GAL ANS Training Centre	United Arab Emirates
Aircraft Emergencies for Aerodrome Controller Refresher Course	Classroom	English	10 days	Saudi Academy of Civil Aviation (SACA)	Saudi Arabia
AIS/MAP Publications Specialist	Classroom	English	10 days	Civil Aviation Training Centre	Sri Lanka
Application of Integrated Database within Design of Flight Procedures and Charts	Classroom	Russian	5 days	Republican State-owned Enterprise "Kazaeronavigatsia"	Kazakhstan
Approach Control Procedural Basic	Classroom	English	15 days	Aeronautical Safety College (ASC)	Japan
Approach Control Procedural Refresher	Classroom	English		Tanzania Civil Aviation Training Centre - Tanzania	United Republic of Tanzania

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.

AIR NAVIGATION SERVICES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Approach Control Surveillance Refresher Course	Classroom	English	10 days	Saudi Academy of Civil Aviation (SACA)	Saudi Arabia
Area Surveillance Control	Classroom	English	30 days	Queen Noor Civil Aviation Technical College (QNCATC)	Jordan
ATC Facility Chief	Classroom	English	5 days	GAL ANS Training Centre	United Arab Emirates
Aerodrome Pre-Flight Bulletin Issuance	Classroom	English	5 days	United for Aviation Technology Services (United ATS)	Egypt
ATC Simulator/OJT instructor course	Classroom	Russian	10 days	Republican State-owned Enterprise "Kazaeronavigatsia"	Kazakhstan
ATC Team Resource Management (TRM) And Safety	Classroom	English	5 days	The Barbados Civil Aviation Training Centre (BCATC)	Barbados
ATM/CNS Computer Networking	Classroom	English	10 days	Air Traffic and Navigation Services (ATNS) - Aviation Training Academy	South Africa
ATSEP - Airport Power Systems and Facilities Maintenance	Classroom	English	10 days	Nigerian College of Aviation Technology (NCAT)	Nigeria
ATSEP - Communication Equipment Maintenance	Classroom	English	10 days	Nigerian College of Aviation Technology (NCAT)	Nigeria
ATSEP - Data Processing & Automation	Classroom	English	5 days	Nigerian College of Aviation Technology (NCAT)	Nigeria
ATSEP - Navigation Aids Equipment Maintenance	Classroom	English	10 days	Nigerian College of Aviation Technology (NCAT)	Nigeria
ATSEP - Pre-On-the-Job Training Course	Classroom	English	4 days	Nigerian College of Aviation Technology (NCAT)	Nigeria
ATSEP - Surveillance Equipment Maintenance	Classroom	English	10 days	Nigerian College of Aviation Technology (NCAT)	Nigeria
ATSEP - Systems Monitoring & Control	Classroom	English	5 days	Nigerian College of Aviation Technology (NCAT)	Nigeria
ATS Provision Awareness for Pilots	Classroom	English	3 days	GAL ANS Training Centre	United Arab Emirates
Basic Meteorology Course for Air Traffic Controller	Classroom	English	5 days	Civil Aviation Training College Allahabad	India
Curso Especialista en Cartografía Aeronáutica/AIS	Classroom	Spanish	10 days	Academia Superior de Ciencias Aeronáuticas (ASCA)	Dominican Republic
Curso Operador de Búsqueda, Salvamento y Rescate - SAR (Básico)	Classroom	Spanish	5 days	Instituto Nacional de Aeronáutica Civil (INAC)	Paraguay
DME Fernau 2020 Maintenance	Classroom	English	15 days	Civil Aviation Technology College (CATC)	Iran (Islamic Republic of)
Elaboración, Análisis e Interpretación de NOTAMs	Classroom	Spanish	10 days	Academia Superior de Ciencias Aeronáuticas (ASCA)	Dominican Republic

For more information and registration, visit www.icao.int/training. TRAINAIR PLUS Members can purchase Training Packages through the TRAINAIR PLUS Electronic Management System (TEMS). If you are not a TRAINAIR PLUS Member, please send your enquiries to aviationtraining@icao.int.

AIR NAVIGATION SERVICES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Facteurs Humains / opérateurs de première ligne ATM	Classroom	French	5 days	Academie Internationale Mohamed VI de l'Aviation Civile (AIAC)	Morocco
Flight Data Processing in ATC Surveillance Operations	Classroom	English	25 days	Civil Aviation Authority Training Institute (CAATI)	Jamaica
Gestion Automatizada de Planes de Vuelo	Classroom	Spanish	5 days	Instituto Centroamericano de Capacitación Aeronáutica (ICCAE) de COCESNA	El Salvador
Gestión de la Navegación Basada en la Performance (PBN)	Classroom	Spanish	5 days	Academia Superior de Ciencias Aeronáuticas (ASCA)	Dominican Republic
Gestion du Trafic Aérien sur un Aéroport AFIS	Classroom	French	10 days	Ecole Régionale de la Navigation Aérienne et de Management (ERNAM)	Senegal
Handling Emergencies and Unexpected Events in Terminal and En-Route Airspace	Classroom	English	5 days	Malaysia Aviation Academy	Malaysia
Human Factors / Frontline ATM Operators	Classroom	English	5 days	Academie Internationale Mohamed VI de l'Aviation Civile (AIAC)	Morocco
Human Factors: The TEM and TRM Interface	Classroom	English	5 days	GAL ANS Training Centre	United Arab Emirates
Información y Cartografía Aeronáutica	Classroom	Spanish	10 days	Centro de Adiestramiento de la Aviación (CAA)	Cuba
Inicial ATC Aeródromo	Classroom	Spanish	45 days	Instituto Centroamericano de Capacitación Aeronáutica (ICCAE) de COCESNA	El Salvador
Initiation aux procédures de vol aux instruments PANs OPS	Classroom	French	5 days	Academie Internationale Mohamed VI de l'Aviation Civile (AIAC)	Morocco
Interpretación De Información Meteorológica Aeronáutica Para Tripulantes De Vuelo Y Personal De Navegación Aérea	Classroom	Spanish	5 days	Escuela Técnica de Aviación Civil (ETAC)	Ecuador
Introduction to Aeronautical Meteorological Observations	Classroom	English	10 days	Qatar Aeronautical College (QAC)	Qatar
Investigación de Incidentes ATS, una herramienta para el SMS.	Classroom	Spanish	5 days	Centro de Estudios Aeronáuticos (CEA)	Colombia
Low Visibility Procedures for Aerodrome Controllers	Classroom	English	5 days	Saudi Academy of Civil Aviation (SACA)	Saudi Arabia
Manejo de Mensajería ATS Normalizada Asociada al Plan de Vuelo OACI	Classroom	Spanish	5 days	Instituto Universitario de Aeronáutica Civil (IUAC)	Venezuela (Bolivarian Republic of)

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AIR NAVIGATION SERVICES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Mantenimiento Sistema Terrestre VOR Selex 1150	Classroom	Spanish	5 days	Instituto Universitario de Aeronáutica Civil (IUAC)	Venezuela (Bolivarian Republic of)
Mantenimiento Sistema VHF Alcance Extendido	Classroom	Spanish	5 days	Instituto Universitario de Aeronáutica Civil (IUAC)	Venezuela (Bolivarian Republic of)
Normal Operations Safety Observer (NOSO)-ATC	Classroom	English	5 days	Civil Aviation Training Centre Thailand	Thailand
NOTAM Specialist Course / Classroom Phase	Classroom	English	10 days	Civil Aviation Training Centre	Sri Lanka
NOTAM Specialist Course / Online Phase	Online	English	30 hours	Civil Aviation Training Centre	Sri Lanka
On-the-job Training Instructor for Air Traffic Control (OJTI for ATC)	Classroom	English	7 days	Civil Aviation Training Centre Thailand	Thailand
Operation and Maintenance of Mode S Surveillance System Equipment	Classroom	Russian	5 days	Republican State-owned Enterprise "Kazaeronavigatsia"	Kazakhstan
PBN for Air Navigation Services personnel	Classroom	Russian	5 days	Institute of Air Navigation (IAN)	Russian Federation
Performance-Based Navigation (PBN) for Air Traffic Services Officers (ATSOs)	Classroom	English	110 days	Air Traffic and Navigation Services (ATNS) - Aviation Training Academy	South Africa
Performing ADS-B System Equipment Maintenance	Classroom	English	5 days	Malaysia Aviation Academy	Malaysia
Prevention of Miscommunication in ATC Radio Telephony	Classroom	English	5 days	Civil Aviation Training College Allahabad	India
Quality Management System (QMS) Internal Auditors Course	Classroom	English	5 days	Air Traffic and Navigation Services (ATNS)-Aviation Academy	South Africa
Search Area Calculation for SAR Operation	Classroom	English	4 days	Malaysia Aviation Academy	Malaysia
Situation Data Display (SDD) Operation Course	Classroom	English	10 days	Civil Aviation Training Institute (CATI)	Pakistan
Spécialiste en Maintenance des Stations VSAT Aeronautiques	Classroom	French	20 days	Ecole Africaine de la Météorologie et de l'Aviation Civile (EAMAC)	Niger
Terrestrial Radio Link Installation Planning	Online	English	30 Hours	Civil Aviation Training Centre	Sri Lanka
Thales DME Maintenance	Classroom	English	20 days	Civil Aviation Training College Allahabad	India
Thales DVOR Maintenance Course	Classroom	English	20 days	Civil Aviation Training College Allahabad	India

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AIR NAVIGATION SERVICES

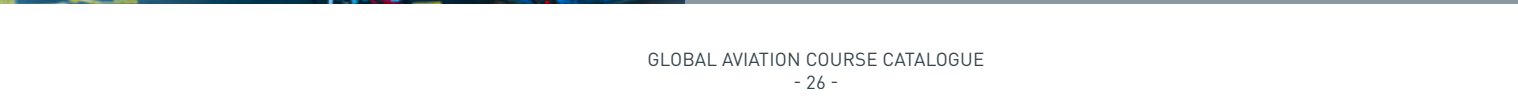
STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Threat and Error Management in Air Traffic Control	Classroom	English	5 days	Trinidad and Tobago Civil Aviation Authority - Civil Aviation Training Centre	Trinidad and Tobago
Unstable Approaches in Air Traffic Control	Classroom	English	5 days	Civil Aviation Training College Allahabad	India
VHF (OTE) Tx/Rx Maintenance Course	Classroom	English	15 days	Civil Aviation Training College Allahabad	India

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AIR TRANSPORT

3



AIR TRANSPORT



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)

AIR TRANSPORT

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Air Cargo Acceptance & Handling	Classroom	English	5 days	Gulf Center for Aviation Studies (GCAS)	United Arab Emirates
Aircraft Emergency Landing and Evacuation Procedures Training for Cabin Crew	Classroom	English	5 days	Ethiopian Aviation Academy (EAA)	Ethiopia
Aircraft Loading for Load Master	Classroom	English	5 days	Egyptair Training Academy	Egypt
Airport First-aids Exercises Supervisor	Classroom	Chinese	5 days	Capital Airports Management Academy	China
Airport VIP Attendant	Classroom	Chinese	5 days	Capital Airports Management Academy	China
Auditoría Interna de Calidad de los Procesos Aeronáuticos	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
Aviation English for Aircraft Maintenance Technicians	Classroom	English	5 days	Ethiopian Aviation Academy (EAA)	Ethiopia
Emergencia Aeronáutica, Evacuación y Supervivencia	Classroom	Spanish	10 days	Centro de Adiestramiento de la Aviación (CAA)	Cuba
Essential Elements of Criminal Air Law for Aviation Professionals	Online	English	18 Hours	Joint Aviation Authorities Training Organisation (JAA TO)	Netherlands
Gestion efficace du Processus Lettres OACI aux États	Classroom	French	5 days	Académie Tunisienne de Formation en Sûreté de l'Aviation Civile (AFSAC)	Tunisia
Inspección de Pintura y Recubrimiento Aeronáutico	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
Pintura Aeronáutica - PAINTAIR	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
Ramp Safety Awareness	Classroom	English	3 days	Center for Human Resources Development on Civil Aviation	Indonesia
Servicio a Bordo, Estándares y Protocolos para la Excelencia	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
Weight and Balance for Wide Body Aircraft (B767, B777, B787 and A350)	Classroom	English	5 days	Ethiopian Aviation Academy (EAA)	Ethiopia

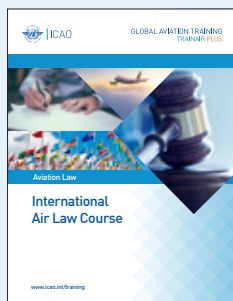
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AVIATION LAW

4



AVIATION LAW



ITP

International Air Law Course

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

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.



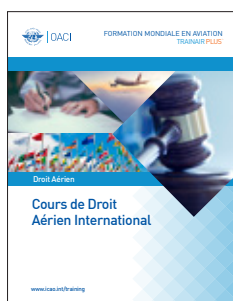
[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Cours de Droit Aérien International

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)

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Essential Elements of Criminal Air Law for Aviation Professionals	Online	English	18 Hours	Joint Aviation Authorities Training Organisation (JAA TO)	Netherlands

AVIATION MANAGEMENT

5





ITP

Digital Transformation in Aviation: Online

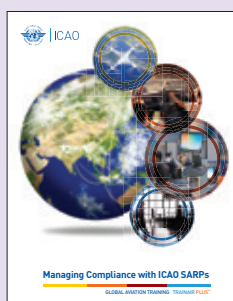
The COVID-19 crisis has shown the increased effectiveness and the importance of digital options over more traditional, paper-based solutions. This engaging, interactive online course, based on a webinar in the ICAO Covid-19 series, will discuss key technological innovations to consider when launching 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)

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



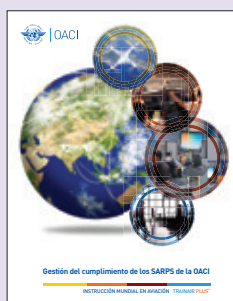
[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

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

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



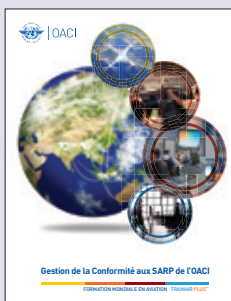
[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Gestion de la conformité aux SARPs de l'OACI (MCIS)

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 SARPs de l'OACI,
- gérer la mise en œuvre des exigences nationales,
- surveiller la mise en œuvre des SARPs de l'OACI.



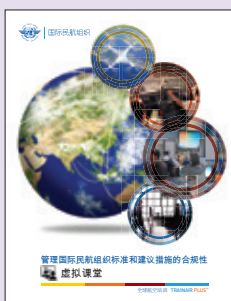
[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Обеспечение соблюдения SARPS ИКАО (MCIS)

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

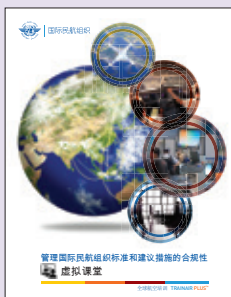
- Разработать стратегию обеспечения и соблюдения SARPS ИКАО
- Обеспечить осуществление руководства внедрением национальных требований
- Осуществлять контроль за соблюдением SARPS ИКАО



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

管理国际民航组织标准和措施合规性 (MCIS)

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：

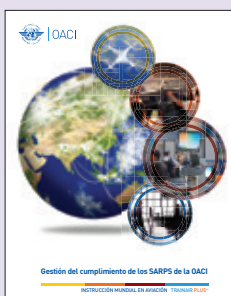
- 制订战略以执行国际民航组织标准和措施
- 管理国家要求的实施
- 监控与国际民航组织标准和措施合规性



Virtual

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

إدارة الامتثال للقواعد والتوصيات الدولية الصادرة عن الايكاو (MCIS)

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

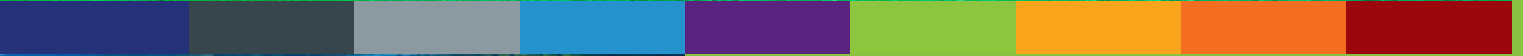
Developed by International Civil Aviation Organization (ICAO)

STANDARDIZED TRAINING PACKAGE (STP)

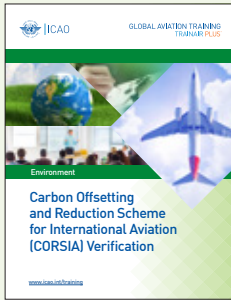
Course Name	Delivery	Language	Duration	Developed by	Country
Airport Employee Entry Qualification Management	Classroom	Chinese	2 days	Capital Airports Management Academy	China
Airport Commercial Planning	Classroom	English	5 days	Civil Aviation Training Centre of Korea Airports Corporation (KAC)	Republic of Korea
Airport Customer Service Quality Management	Classroom	English	4 days	Incheon Airport Aviation Academy (IAAA)	Republic of Korea
Atención al Usuario Aeroportuario	Classroom	Spanish	5 days	Escuela Técnica de Aviación Civil (ETAC)	Ecuador
Gestión del Factor Humano para Operadores de los Servicios Aeroportuarios	Classroom	Spanish	5 days	Instituto Nacional de Aeronáutica Nacional (INAC)	Paraguay
Gestión de Selección y Desarrollo del Personal Aeronáutico	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
Inspector de Mantenimiento Aeronáutico	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
Maîtrise des processus de certification des aérodromes, partie 1: Revue documentaire	Classroom	French	5 days	Academie Internationale Mohamed VI de l'Aviation Civile (AIAC)	Morocco
Supervisor Competencies	Classroom	English	5 days	Trinidad and Tobago Civil Aviation Authority - Civil Aviation Training Centre	Trinidad and Tobago

ENVIRONMENT

6



ENVIRONMENT



ITP

CORSIA Verification

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

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)

ENVIRONMENT

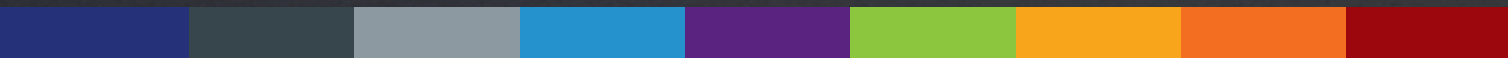
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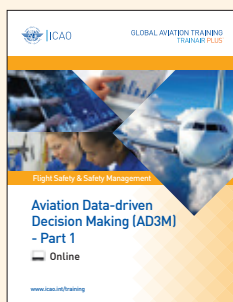
Course Name	Delivery	Language	Duration	Developed by	Country
Airport Green House Gas (GHG) Management	Classroom	English	5 days	Incheon Airport Aviation Academy (IAAA)	Republic of Korea
Gestión Medioambiental en Aeropuertos	Classroom	Spanish	6 days	Academia Superior de Ciencias Aeronáuticas (ASCA)	Dominican Republic
Leadership in Energy and Environmental Design and Operation of Airport Infrastructures	Classroom	English	5 days	GMR Aviation Academy	India
Mitigación de nivel de ruido generado por helicópteros	Classroom	Spanish	4 days	Centro de Instrucción, Perfeccionamiento y Experimentación (CIPE)	Argentina
Mitigación del riesgo por fauna en aeropuertos	Classroom	Spanish	5 days	Centro Internacional de Instrucción de Aeropuertos y Servicios Auxiliares (CIIASA) - Ingeniero Roberto Kobeh González	Mexico
Airport Bird Strike Management	Classroom	Chinese	5 days	Capital Airports Management Academy	China

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.

FLIGHT SAFETY AND SAFETY MANAGEMENT

7





ITP

Aviation Data-driven Decision Making (AD3M) - 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.



[Online](#)

Duration 13 Hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Toma de Decisiones en Aviación Basados en Datos (AD3M) - Parte 1: en línea

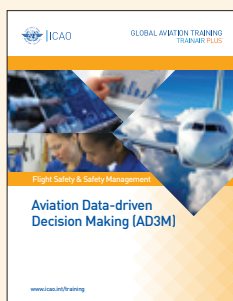
Este curso en línea de Los Fundamentos de la Toma de decisiones basada en datos en la aviación (AD3M) - Parte 1 explora los conceptos fundamentales detrás de la toma de decisiones basada en datos y define los indicadores clave de rendimiento (KPI) adecuados en sectores de la aviación civil.



[Online](#)

Duration 13 Hours

Developed by International Civil Aviation Organization (ICAO)



ITP

Aviation Data-driven Decision Making (AD3M)

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.



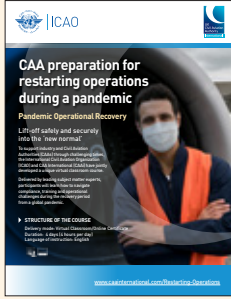
[Classroom](#)



[Virtual](#)

Duration 4 days

Developed by International Civil Aviation Organization (ICAO)



PTP

CAA preparation for restarting operations 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: 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

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

Dangerous Goods – Using the Technical Instructions for the Safe Transport of Dangerous Goods by Air

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).



[Classroom](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP



[Classroom](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

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

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.



ITP



[Classroom](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

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

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



[Blended](#)

Duration 6.5 hours (online) 10 days (classroom)

Developed by Singapore Aviation Academy

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.



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](#)

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

ICAO Government Safety Inspector Operations Air Cargo Certification (GSI-AC-18702):

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.



[Classroom](#)

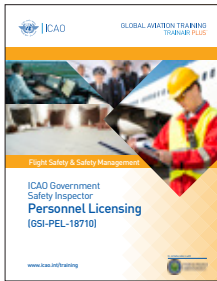


[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

In collaboration with Federal Aviation Administration (FAA)



ITP

ICAO Government Safety Inspector Personnel Licensing Course (GSI-PEL-18710)

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.

 [Classroom](#) **Duration** 15 days

Developed by International Civil Aviation Organization (ICAO)

In collaboration with Federal Aviation Administration (FAA)



ITP

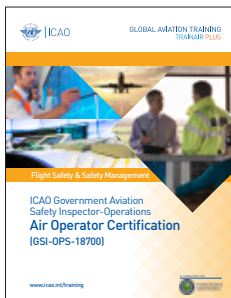
ICAO Government Safety Inspector Airworthiness – Air Operator and Approved Maintenance Organization Certification (GSI-AIR-18701)

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-18700)

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): Aula Virtual

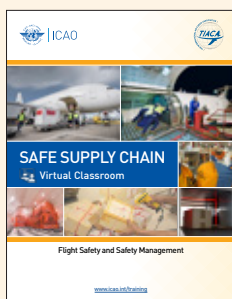
Este curso permitirá al personal implicado adquirir las competencias necesarias para planificar, aplicar y supervisar los procesos para mitigar los de mitigación sobre los efectos del COVID-19 de acuerdo con el material de orientación de la OACI y siguiendo los principios basados en la gestión de riesgos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



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](#)

Duration 5 days

Developed by Singapore Aviation Academy



RTCE ITP

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



RTCE ITP

Personnel Licensing System

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:

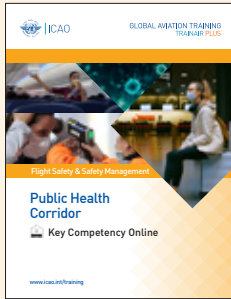
- Identify the essential components and processes of a PEL system
- Describe the regulatory system governing PEL and the requirements of a PEL office
- Describe the processing of licences, language proficiency requirements, and the examining principles of PEL



[Classroom](#)

Duration 5 days

Developed by Singapore Aviation Academy



ITP



[Online](#)

Duration 2 hours

Developed by International Civil Aviation Organization (ICAO)

Public Health Corridor: 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



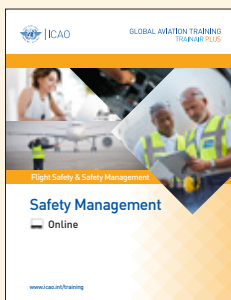
[Online](#)

Duration 2 hours

Developed by International Civil Aviation Organization (ICAO)

Repurposing Aircraft Passenger Cabin for Transport of Cargo: 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 13 hrs

Developed by International Civil Aviation Organization (ICAO)

Safety Management: 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).



ITP

Gestión de la Seguridad Operacional: en línea

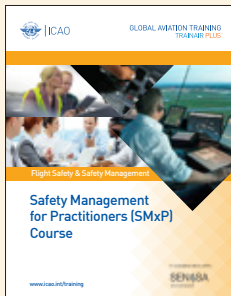
En el curso se describen las provisiones sobre gestión de la seguridad operacional de la OACI y la aplicación del Programa Estatal de Seguridad Operacional (SSP) y el Sistema de Gestión de la Seguridad Operacional (SMS) a nivel de Estado y del proveedor de servicios, respectivamente.



[Online](#)

Duration 13 hrs

Developed by International Civil Aviation Organization (ICAO)



ITP

Safety Management for Practitioners (SMxP)

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](#)

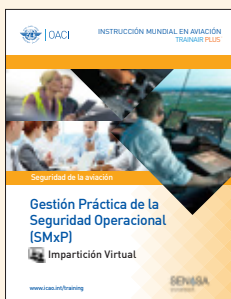


[Virtual](#)

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): 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: 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)

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)

FLIGHT SAFETY AND SAFETY MANAGEMENT

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Aircraft Systems Troubleshooting	Classroom	English	5 days	Ethiopian Aviation Academy (EAA)	Ethiopia
Airport ISMS Internal Audit	Classroom	Chinese	5 days	Capital Airports Management Academy	China
Aviation Medical Examiner (Basic Course)	Classroom	English	5 days	Egyptian Aviation Academy (EAA)	Egypt
Basic Maintenance Continental Motors CD135/CD155 Engines	Classroom	English	4 days	Civil Aviation University of China (CAUC)	China
CFM56-5B Engine Run-up	Classroom	English	5 days	Civil Aviation University of China	China
Communication Procedures for Airside Operations	Classroom	English	5 days	Civil Aviation Training Centre Thailand	Thailand
Flight Permission Officer	Classroom	English	5 days	Queen Noor Civil Aviation Technical College (QNCATC)	Jordan
Flight Simulator Training Device (FSTD) compliance monitoring specialist	Classroom	English	5 days	Middle East Airlines Training Center	Lebanon
Gerencia de la Confiabilidad Aeronáutica	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
Gerencia en Mantenimiento Aeronáutico	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
Gestión de Riesgo en la Aviación Civil	Classroom	Spanish	5 days	Agência Nacional de Aviação Civil (ANAC)	Brazil
HAZMAT First Responder (Operations Level)	Classroom	English	3 days	GMR Aviation Academy	India
Initial Cabin Crew Safety and Emergency Procedures Training	Classroom	English	10 days	Loumed Cabin Crew Training Center (LCCTC)	Morocco
Interventions efficaces en cas d'incidents ou déversement de carburant	Classroom	French	5 days	Academie Internationale Mohamed VI de l'Aviation Civile (AIAC)	Morocco
Investigación de Accidentes e Incidentes de Aviación Civil	Classroom	Spanish	10 days	Centro de Instrucción, Perfeccionamiento y Experimentación (CIPE)	Argentina
Managing Safely at Airports	Classroom	English	5 days	Gulf Center for Aviation Studies (GCAS)	United Arab Emirates
Operational Hazard Identification and Risk Mitigation	Classroom	English	4 days	Singapore Aviation Academy	Singapore
Personal Weight Management Skill Set for Aviation Professionals	Online	English	10-15 hours	ASSET Aviation Institute	Australia
Procedimientos avanzados en la investigación de campo de accidentes aéreos	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
Radio Telephony Communication for Airside Safety Operators	Classroom	English	5 days	Qatar Aeronautical College (QAC)	Qatar

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STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Running Continental Motors CD135/CD155 Engine Test	Classroom	English	3 Days	Civil Aviation University of China	China
Safety Management for Approved Maintenance Organizations under ICAO/ EASA Rules	Classroom	English	3 days	Joint Aviation Authorities Training Organisation (JAA TO)	Netherlands
SORA- Safety Occurrence Reporting and Analysis	Classroom	English	5 days	Servicios y Estudios para la Navegación Aérea y la Seguridad Aeronáutica (SENASA)	Spain
State Aviation Inspector on Training Organizations	Classroom	Russian	8 days	Republican State-owned Enterprise "Kazaeronavigatsia"	Kazakhstan
Técnico de mantenimiento en sistema de interconexión de cableado eléctrico de aeronaves	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
TIBA Safety Procedures (Uncontrolled Operations)	Classroom	English	5 days	Saudi Academy of Civil Aviation (SACA)	Saudi Arabia
Weight and Balance Application to B737NG and Airbus 321	Classroom	English	5 days	Loumed Cabin Crew Training Center (LCCTC)	Morocco

SECURITY AND FACILITATION

8





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.

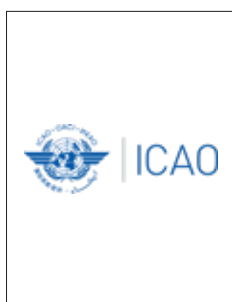


Classroom

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.

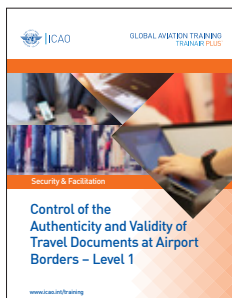


[Classroom](#)

Duration 3 days

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

SECURITY AND FACILITATION



ITP

Control of the Authenticity and Validity of Travel Documents at Airport Borders - Level 1

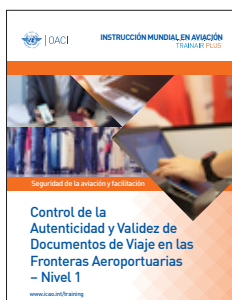
The purpose of this course is to consolidate the competencies of front-line Inspection officers from immigration and border control authorities to examine travel documents effectively, allowing them to expedite the movements of legitimate travellers while identifying high-risk individuals.



[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

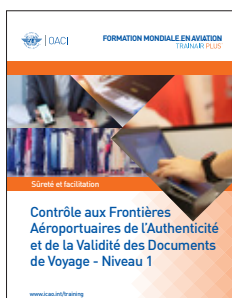
El propósito de este curso es consolidar las competencias de los oficiales de inspección de primera línea de las autoridades de inmigración y control de fronteras para examinar los documentos de viaje de manera efectiva, permitiéndoles agilizar el movimiento de viajeros legítimos e identificar a las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

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)

SECURITY AND FACILITATION



ITP



[Classroom](#)

Duration 4 days

Developed by International Civil Aviation Organization (ICAO)

ICAO-ACI Management of Airport Security



PTP



[Classroom](#)



[Virtual](#)

Duration 5 days

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

ICAO Annex 9 - Facilitation



ITP



[Classroom](#)

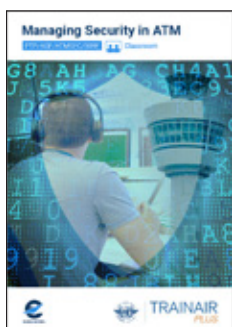


[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

SECURITY AND FACILITATION



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

PTP

Developed by EUROCONTROL Institute of Air Navigation Services

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Airport Facilitation	Classroom	English	5 days	Queen Noor Civil Aviation Technical College (QNCATC)	Jordan
Assessing Threat through Behaviour Detection	Classroom	English	5 days	Hong Kong International Aviation Academy (HKIAA)	China
Catering Security	Classroom	Arabic	5 days	Saudi Academy of Civil Aviation (SACA)	Saudi Arabia
Cross Cultural Awareness skills for Immigration officers	Classroom	English	5 days	Qatar Aeronautical College (QAC)	Qatar
Facilitación del Transporte Aéreo	Classroom	Spanish	5 days	Instituto Nacional de Aviación Civil (INAC)	Bolivia
Screening Passengers with Disabilities or Reduced Mobility(PDRM)	Classroom	English	3 days	Civil Aviation Training Centre of Korea Airports Corporation (KAC)	Republic of Korea
Utilisation d'un appareil radioscopique conventionnel en vue de la détection de menaces	Classroom	French	5 days	Ecole Nationale de L'Aviation Civile (ENAC)	France

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.

TRAINING COMPETENCY DEVELOPMENT

9



TRAINING COMPETENCY DEVELOPMENT



ITP

Managing Aviation Training Intelligence (MATI)

This course aims to broaden the management approach of Civil Aviation Training Centre managers to practice decision-making based on managing all available aviation training intelligence. Consulting State master plans, organization analyses, evaluating training needs data, and post-training data to build the training centre portfolio and operational plan is critical to improve States' or regions' Universal Safety Oversight Audit Programme (USOAP) audit results and meet aviation growth projections with qualified personnel. Implementing an information and training management system is the key to effective management of aviation training intelligence.



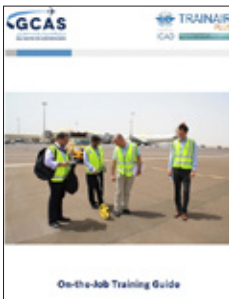
[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



RTCE ITP

On-the-Job Training Instructor (OJTI)

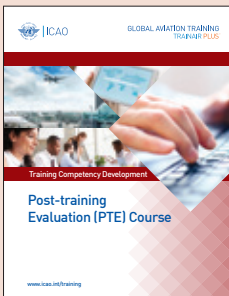
This course will provide participants with the necessary knowledge, skills and attitudes required to effectively conduct On-the-Job Training (OJT) programs in accordance with international best practices.



[Classroom](#)

Duration 5 days

Developed by Gulf Center for Aviation Studies (GCAS)



ITP

Post-Training Evaluation (PTE)

This course will provide CATC personnel with the necessary knowledge, skills and attitude to implement the TRAINAIR PLUS Level 3 Post-Training Evaluation (L3 PTE) processes, measure the impact of delivered training on work performance, and enhance the quality of developed courses and implemented training processes.



[Classroom](#)

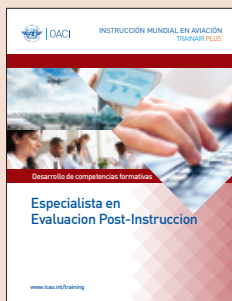


[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

TRAINING COMPETENCY DEVELOPMENT



Especialista en Evaluación Post-Instrucción

El Curso de Especialista en Evaluación Post-Instrucción TRAINAIR PLUS de OACI (CGCI) trata sobre la aplicación eficiente de los procedimientos de Evaluación Post-instrucción de Nivel 3 y la elaboración de informes que permitan la verificación de la transferencia al puesto de trabajo de las competencias adquiridas en los cursos impartidos dado los objetivos de instrucción contenidos en el diseño de los mismos, impactando en la mejora permanente de la instrucción y el incremento progresivo de su efectividad.

ITP



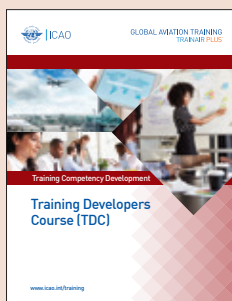
[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



Training Developers Course (TDC)

Training Developers Course (TDC) provides civil aviation course developers with knowledge, skills and attitudes to design and develop Standardized Training Packages (STPs), in accordance with the ICAO Doc 9941, Training Development Guide, Competency-based training methodology.

ITP



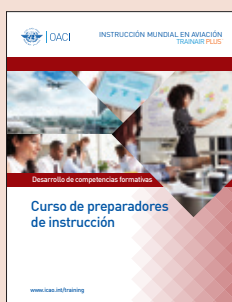
[Classroom](#)



[Virtual](#)

Duration 10 days

Developed by International Civil Aviation Organization (ICAO)



Curso de preparadores de instrucción

El TDC capacitará a los preparadores de cursos de instrucción para que diseñen y elaboren conjuntos de material didáctico normalizado (CMDN), basándose en la Guía para la Preparación de Programas de Instrucción, Metodología de instrucción por competencias (Doc 9941) de la OACI.

ITP



[Classroom](#)



[Virtual](#)

Duration 10 days

Developed by International Civil Aviation Organization (ICAO)

TRAINING COMPETENCY DEVELOPMENT



ITP

Formation de concepteur de cours

La TDC formera des concepteurs de cours d'aviation civile pour concevoir et élaborer des maquettes pédagogiques normalisées (MPN), en conformité avec le Guide de conception de cours, Méthode de formation fondée sur les compétences (Doc 9941).



[Classroom](#)



[Virtual](#)

Duration 10 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Курс для разработчиков учебных курсов (TDC)

Курс для разработчиков учебных курсов (TDC) разрабатывается Международным информационно-координационным центром подготовки авиационного персонала (GAT) Международной организации гражданской авиации (ИКАО) и проводится для участников авиационного сообщества на базе мощностей членов программы TRAINAIR PLUS (в данных принципах здесь и далее "Член").



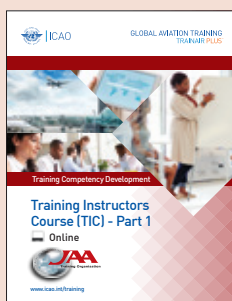
[Classroom](#)



[Virtual](#)

Duration 10 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Training Instructors Course (TIC) - Part 1 - Instructional Competencies

This online course aims to provide participants with basic instructional skills, knowledge and techniques, as well as contemporary methods, which will enable them to prepare and be ready to deliver training courses in an efficient and effective way.

You will benefit from this course if you are a pre-service and in-service trainers with little or no formal training background. This course will also prepare you as it remains a pre-requisite to the classroom delivery of the Training Instructors Course (TIC) Part 2.



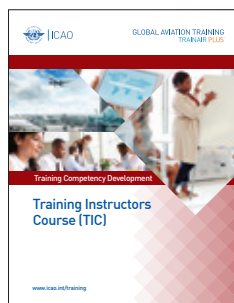
[Online](#)

Duration 30 hrs

Developed by International Civil Aviation Organization (ICAO)

In collaboration with Joint Aviation Authorities Training Organisation (JAA TO)

TRAINING COMPETENCY DEVELOPMENT



ITP

Training Instructors Course (TIC) Part 2

This course will enable participants to methodically prepare and conduct training courses in accordance with ICAO's instructor competencies and develop the required training strategies for course delivery. The TIC will train instructors to deliver STPs based on the TRAINAIR PLUS methodology, as well as conventional courses.



[Classroom](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Curso de Formación de Instructores (CFI)

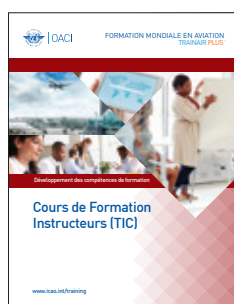
La Organización de Aviación Civil Internacional (OACI) ha preparado, en el marco del Programa TRAINAIR PLUS (TP) de la Oficina Global de Instrucción de la Aviación (GAT) el Conjunto de Material Didáctico Normalizado de la OACI (CMDN) "Curso de Formación de Instructores (CFI)" en idioma español el cual se ofrece a la comunidad de la aviación en los Centros TRAINAIR PLUS y abarca de forma única todo el material necesario para formar a los instructores TRAINAIR PLUS.



[Classroom](#)

Duration 8 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Cours de formation instructeurs

Le Bureau de la formation mondiale en aviation (GAT) de l'OACI a conçu une Mallette Pédagogique Normalisée (MPN) pour la formation des instructeurs (Training Instructors Course - TIC) dans le cadre du Programme TRAINAIR PLUS (TPP). Le TIC est offert à la communauté aéronautique dans les Centres TRAINAIR PLUS selon les modalités décrites dans ce document.



[Classroom](#)

Duration 8 days

Developed by International Civil Aviation Organization (ICAO)

TRAINING COMPETENCY DEVELOPMENT



ITP



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

Training Managers Course (TMC)

The ICAO TRAINAIR PLUS Training Managers Course (TMC) addresses the operational aspects of managing an aviation training organization that meets the required standards of operation, training delivery, and quality management. It will enable the participants to apply the ICAO training organization assessment guidelines in order to prepare their training organization to meet and maintain operational and quality standards for ICAO recognition



ITP



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

Curso de Gerentes de Centros de Instrucción (CGCI)

El Curso de Gerentes de Centros de Instrucción TRAINAIR PLUS de OACI (CGCI) se ocupa de los aspectos operativos de la gestión de un Centro de Instrucción de la aviación que cumpla con los estándares requeridos operacionales, la ejecución de los procesos de instrucción y la gestión de la calidad. Esto permitirá a los participantes aplicar las directrices de OACI en la evaluación de un centro de instrucción, a fin de prepararla a cumplir y mantener las normas operacionales y de calidad para el reconocimiento de la OACI.



ITP



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)

Cours de Directeur de Formation (TMC FR)

Le cours de formation TRAINAIR PLUS de l'OACI pour les responsables de formation (CRF) aborde les aspects opérationnels de la gestion d'un organisme de formation en aviation civile répondant aux normes requises d'exploitation, de formation et de gestion de la qualité. Il permettra aux participants d'appliquer les directives OACI d'évaluation des organismes de formation afin de préparer leur organisme de formation à respecter et à maintenir les normes opérationnelles et de qualité pour la reconnaissance de l'OACI.

TRAINING COMPETENCY DEVELOPMENT



ITP

Validating Competency-based Training (VCT)

The Validating Competency-based Training (VCT) course provides Instructional Systems Design (ISD) validators with the essential knowledge, skills and attitudes to conduct validation of competency-based training courses in accordance with the ICAO Doc 9941, Training Development Guide (TDG).



[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Validación de la instrucción basada en competencias

El Curso de “Validación de la instrucción basada en competencias” (VIC) ha sido elaborado por la Oficina de instrucción mundial en aviación (GAT) de la Organización de Aviación Civil Internacional (OACI) y se ofrece a la comunidad de la aviación en las instalaciones de un Centro TPP de TRAINAIR PLUS (definido como “Centro TPP” en el presente marco de acuerdo). El curso proporcionará a los centros de instrucción capacidades de validación de los Conjunto de Material Didáctico Normalizados CMDNs diseñados según los preceptos metodológicos del Doc. 9941 de OACI, así como para los cursos convencionales que se diseñen implementando una metodología basada en competencias, asegurando la calidad de la instrucción.



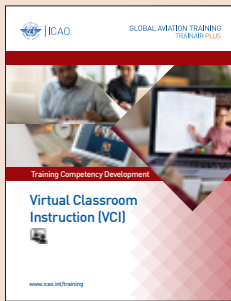
[Classroom](#)



[Virtual](#)

Duration 5 days

Developed by International Civil Aviation Organization (ICAO)



ITP

Virtual Classroom Instruction (VCI)

The ICAO TRAINAIR PLUS Virtual Classroom Instruction (VCI) course provides instructors with the competencies required to deliver online courses, supporting the transition from teaching in a classroom to managing instruction within a virtual classroom.

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

- prepare for a virtual classroom delivery
- manage learning activities in a virtual classroom
- deliver instruction effectively in a virtual classroom



[Virtual](#)

Duration 1 day

Developed by International Civil Aviation Organization (ICAO)



ITP

Instrucción en el aula virtual: Impartición Virtual

El curso de Instrucción en el aula virtual (IAV) TRAINAIR PLUS de la OACI proporciona a los instructores las competencias necesarias para impartir cursos en línea, apoyando la transición de la enseñanza en un aula presencial a la gestión de la instrucción en un aula virtual.

Al finalizar el Curso, los participantes podrán:

- Preparar la impartición de un Curso de instrucción en el aula virtual.
- Gestionar actividades de aprendizaje en un aula virtual.
- Brindar instrucción de manera efectiva en un aula virtual



[Virtual](#)

Duration 1 day

Developed by International Civil Aviation Organization (ICAO)

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Aviation English Level 3 for Civil Aviation Professionals	Classroom	English	5 days	Agência Nacional de Aviação Civil (ANAC)	Brazil
On-the-Job Training Instructor	Classroom	English	5 days	Gulf Center for Aviation Studies (GCAS)	United Arab Emirates
Flight Simulator Training Device (FSTD) compliance monitoring specialist	Classroom	English	5 days	Middle East Airlines Training Center	Lebanon

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.

Training Programmes

In collaboration with key industry player, ICAO launched a number of professional education programmes that provides aviation professionals with a comprehensive learning experience



ICAO is pursuing training partnerships with the aim of establishing agreements in all regions in order to enhance the competencies and skills of current and future aviation professionals. To this end, the ICAO Global Aviation Training Office (GAT) is actively working with international organizations, academic institutions (universities), and the aviation industry to develop and deliver joint aviation training programmes under the auspices of the TRAINAIR PLUS Programme (TPP).

TRAINING PROGRAMMES



PTP

Global ACI-ICAO Airport Management Professional Accreditation Programme (AMPAP)

Training Area Aerodromes

Start your International Airport Professional (IAP) or Global ACI-ICAO AMPAP Associate designation by enrolling in any of the following three (3) virtual courses of the AMPAP curriculum:

1. Airport Operations, Safety and Security*
2. Airport Commercial and Financial Management*
3. Airport Planning, Development and Environmental Management*

Each of these online mandatory courses last four (4) weeks and participants are estimated to spend on average 10 to 13 hours per week. These courses propose a mix of online sessions, individual and group assignments, and online exams that allow you to take the class while keeping your daily responsibilities at work.

*Special conditions apply.

[Please visit programme page for details.](#)



Online



Classroom



Virtual

Duration 4 weeks (per course)

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



PTP

Global ACI-ICAO Airport Safety Professional (ASP) designation programme

Training Area Aerodromes

This is the premier global designation programme that leads to a unique and prestigious professional designation for airport safety professionals and civil aviation regulators. Designed and delivered by ACI-ICAO certified instructors, the ASP will provide candidates with opportunities to advance in their career, differentiate themselves from their peers and brand themselves as airport safety subject-matter experts.

Complete the three (3) mandatory courses:

1. ACI-ICAO Implementing Annex 14: Advanced Aerodrome Design and Operations
2. ACI-ICAO Aerodrome Certification
3. ACI-ICAO Global Reporting Format

Complete one (1) of the following elective courses*:

1. Airport Safety Management Systems (SMS) Implementation
2. Safety Management for Practitioners (SMxP)

Complete the final ASP Programme examination Online Validation

[Please visit programme page for details.](#)



Online

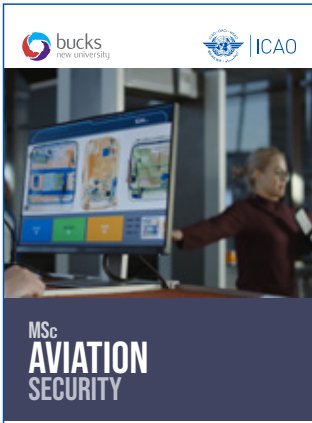


Virtual

Duration within 4 years

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

TRAINING PROGRAMMES



PTP

Master of Science (MSc) in Aviation Security

Training Area Security and Facilitation

The MSc in Aviation Security allows you to explore and develop theories and methodologies to mitigate these risks, and consider and analyse the future of safe and secure aviation.

This master's analyses, evaluates and develops the multi-layered and interconnected processes involved in security management in the high-risk and technology-dependent world of aviation.

After having successfully completed this course, participants will have:

- a master's level qualification relevant to your professional development
- high level knowledge that gives you professional recognition in this field
- lifelong skills and, particularly, the ability to analyse and evaluate operational and strategic contexts
- the skills to apply academic theory and principles in a business environment.

[Please visit programme page for details.](#)



Part-time distance learning

Duration 2 years

Developed by Buckinghamshire (Bucks) New University & International Civil Aviation Organization (ICAO)



PTP

Management Certificate in Civil Aviation: Virtual Classroom

Training Area Aviation Management

The objective of this aviation-centric management programme is to enhance the competencies of qualified personnel in the civil aviation community while promoting best practices with ICAO's TRAINAIR PLUS Programme and global aviation training activities. The programme will be taught at a level equivalent to that of a graduate business programme and will consist of three certificates: Strategic Management, Human Resources Management and Business Planning and Decision-Making. Successful completion of all three certificates will lead to a Management Certificate in Civil Aviation.

Successful completion of all three will lead to a Management Certificate in Civil Aviation.

1. MCCA: Business Planning and Decision-Making
2. MCCA: Human Resources Management
3. MCCA: Strategic Management

[Please visit programme page for details.](#)



Online



Classroom



Virtual

Duration 6 weeks per course

Developed by JMSB - Concordia University & International Civil Aviation Organization (ICAO)



| 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