



ICAO

TRAINING

2020 CATALOGUE

TRAINAIR PLUS

PROVIDING A FULL SPECTRUM OF TRAINING SOLUTIONS

Assessments | Design and Development | Training Needs Analysis
Courses | Members & Partners | Training Services



Please note that the contents of this course catalogue is comprised of training packages validated as of 17 September 2020.

This catalogue will be updated on an bi-annual basis.

For up-to-date information, please visit the ICAO Global Aviation Training website at www.icao.int/training.

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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, share over 200+ courses listed in a comprehensive catalogue, 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

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).

GLOBAL PRESENCE OF THE TRAINAIR PLUS™ Programme

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

100+
**MEMBERS
& PARTNERS**

ICAO's TRAINAIR PLUS Programme promotes training collaboration and standardization for the purpose of providing safe, secure, and sustainable development of global air transport.

TRAINAIR PLUS Members are part of a worldwide network that develop and exchange high-quality standardized aviation training materials for the benefit of all members.

MEMBERSHIP BENEFITS



**ICAO
RECOGNITION**



**COLLABORATION
AND PARTNERSHIPS**

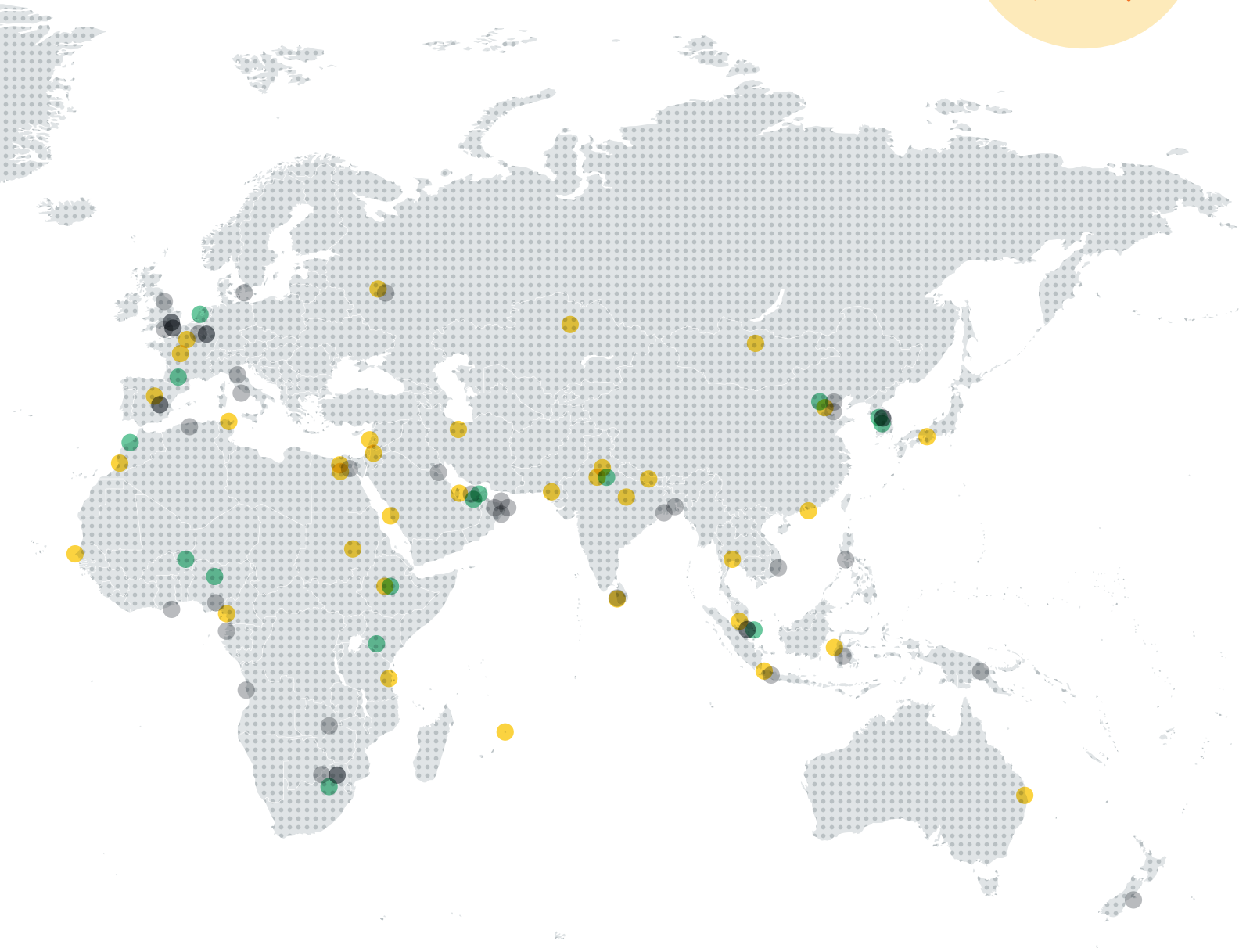
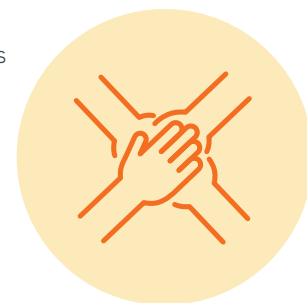


Associate Members

Full Members

Regional Training Centres of Excellence

Partners



**QUALIFICATION OF
TRAINING PROFESSIONALS**



**ACCESS TO A VIRTUAL
LIBRARY OF 200+ COURSES**

ICAO'S ONLINE TRAINING CATALOGUE

The ICAO'S online training catalogue comprises over 200 training packages in nine subject areas, including Aerodromes, Air Navigation Services, Air Transport, Aviation Law, Environment, Flight Safety and Safety Management, Security and Facilitation, Training Competency Development and Aviation Management.

ICAO courses are available in classroom, online or blended format. Course deliveries can take place in the premises of ICAO Headquarters or Regional Offices, TRAINAIR PLUS Members, or other facilities.

Search for ICAO training courses:



Find training



Register online



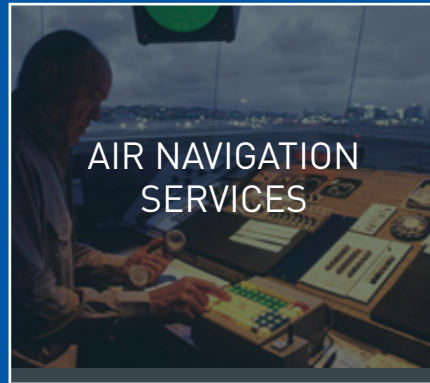
Get started

200+

courses at your fingertips



ICAO COURSES ARE AVAILABLE UNDER THE FOLLOWING NINE SUBJECT AREAS:



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

PARTNERSHIPS

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).

As per the TRAINAIR PLUS Operations Manual (TPOM) (Doc 10052), upon joining TPP as a Corporate Partner, an institution can develop and deliver a Partnership Training Package (PTP) to respond to national, regional and global training needs, as well as support the implementation of ICAO SARPs and aviation global plans.



INTERNATIONAL ORGANIZATIONS

In order to expand global outreach of ICAO training, ICAO has partnered with relevant aviation International / National Organizations around the world to develop and deliver training.



ACADEMIC INSTITUTIONS

This Partnership category is specifically addressed to academic institutions, such as Universities which provide aviation programmes and other academic institutions that wish to develop and deliver aviation-related training programmes or certificates jointly with ICAO.



SCHOLARSHIPS

To provide greater access to training, GAT established a scholarship allocation procedure for ICAO Training Packages to support States in the implementation of SARPs.

These scholarships cover course tuition fees and are provided to eligible trainees originating from States who are endeavouring to either meet or maintain their Effective Implementation (EI) rates in the context of capacity-building efforts within *No Country Left Behind* (NCLB) initiative.

TOOLS & METHODOLOGIES SUPPORTING AVIATION TRAINING



ICAO Training products and services are the foundation to evolve training, pointing the way to the integration of new training technologies and techniques. The following tools and methodologies are offered to TRAINAIR PLUS Members in order to enhance their training and improve service delivery.

Training Development Guide (TDG)

ICAO's *Training Development Guide* (Doc 9941) details the competency-based training methodology to be used to achieve the systematic preparation of TRAINAIR PLUS Standardized Training Packages (STPs). Doc 9941 also serves as the handbook for standardizing all training course development activities within the TPP.

TRAINAIR PLUS Electronic Management System (TPEMS)

TPEMS is an effective, user-friendly and continuously available web-based suite of applications for membership application process, development of ICAO recognized training packages, hosting of ICAO courses, course library and exchange, production of certificates, rosters of qualified experts, trainee questionnaires and online registrations.

Training Needs Analysis (TNA)

The TNA tool provides aviation organizations working with ICAO with support in identifying and addressing human performance improvement needs through training and development.

Post-training Evaluation (PTE)

The PTE tool allows to quantify and qualify the impact of the training delivered on the job performance in order to continuously improve courses and instructional processes.

Learning Management System (LMS)

To better support the evolution of online courses, a robust LMS is available to host and manage online course development and deployment. This will help ICAO reach a wider target audience by engaging trainees who have limited access to classroom training.

Aviation Training Intelligence (ATI)

The management of ATI works as a cycle where the collection of safety, security, and air transport data is used for training needs analysis. GAT will continue to build and implement these components and train training centre managers to optimize ATI for their organizations.

Training in figures

Since it's launched in 2010, the TRAINAIR PLUS Programme has delivered more than:

1650 courses
to over **20000** trainees
in **100+** States

ICAO ONLINE COURSES IN A NEW LMS

Learning takes place anytime and anywhere.


ICAO's new Cloud-powered Learning Management System (LMS) will support evolving learner needs, boost new learning experiences, and promote continuous learning. As an engine, it will facilitate the delivery and evaluation of ICAO online courses. The new LMS will serve as a fundamental component to enhance and transform interactive learning experiences, and provide exciting, engaging opportunities to learn using mobile learning and gamification.

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



ENGAGING
EXCITING
INTERACTIVE

FUTURE OF ICAO TRAINING



The increasing pace of innovation throughout the aviation industry, and the great potential it holds, has a direct impact on training activities worldwide. The long-term plan for ICAO training will be to explore innovations that are modifying the way we develop and deliver training, and to move beyond conventional classroom training, integrate new strategies, new technologies, and develop an “innovation mindset”.

ICAO will prioritize its efforts on the implementation of innovative tools and methodologies, in order to assist Member States in making informed training management decisions, improving training plans, and developing competency-based programmes to meet short- and long-term performance needs.

ICAO will also focus on expanding learner-centered pedagogies, incorporating the latest innovations to make ICAO training more accessible globally.



PARTAKE IN THE DEVELOPMENT OF ICAO COURSES

Members of the TRAINAIR PLUS Programme obtain expertise and technical support to develop and deliver training packages produced in accordance with a competency-based methodology, based on the ICAO *Training Development Guide, Competency-based Methodology* (Doc 9941), or an equivalent Instructional Systems Design (ISD) methodology. Each training package contains necessary instructional materials for trainees and instructors. Members can develop the following training packages:

ICAO Training Package (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 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.

Why do training centres develop training packages?

Developing STPs, ITPs, CTPs or PTPs will allow training centres to:

- benefit from the recognition by ICAO as having implemented a competency-based training approach to course development;
- contribute and exchange training packages with other TPP Members, thereby considerably reducing their course fees; and
- generate revenues from the sharing of their training packages.

AERODROMES

1



AERODROMES

APRON MARKINGS MANAGEMENT

RTCE ITP
ITP/R/AGA/AMM/007E



Delivery Classroom

Language English

Duration 3 days

Course Description

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.

Developed by Capital Airports Management Academy



AERODROME SAFETY MANAGEMENT INCORPORATING PANS-AERODROMES

RTCE ITP
ITP/R/AGA/SMS/004E



Delivery Classroom

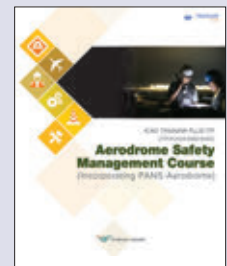
Language English

Duration 5 days

Course Description

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.

Developed by Incheon Airport Aviation Academy (IAAA)



ICAO-ACI AERODROME CERTIFICATION

PTP
PTP/005E



Delivery Classroom

Language English

Duration 5 days

Course Description

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.

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



ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language English

Duration 5 days



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

AERODROMES

ICAO-ACI AIRPORT USER CHARGES

PTP
PTP/004E



Delivery Classroom

Language English

Duration 5 days

Course Description 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), held in Montreal in September 2008; the ninth edition of ICAO's Policies on Charges for Airports and Air Navigation Services (Doc 9082), which was published in 2012; and the third edition of the Airport Economics Manual (Doc 9562), which was published in 2013.



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



ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language English

Duration 5 days

ICAO-ACI IMPLEMENTING ANNEX 14: ADVANCED AERODROME DESIGN AND OPERATIONS

PTP
PTP/AGA/AAD0/007E



Delivery Classroom

Language English

Duration 5 days

Course Description 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.



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



ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language English

Duration 5 days

AERODROMES

ICAO-ACI GLOBAL REPORTING FORMAT (GRF) - ONLINE COURSE

PTP
PTP/AGA/GRF/008E



Delivery Online

Language English

Duration 3 hours



Course Description 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).

Developed by Airports Council International (ACI) & 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

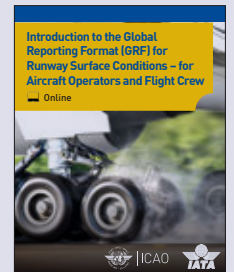
PTP
PTP/AGA/GRF/010E



Delivery Online

Language English

Duration 3 hours



Course Description 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.

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

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

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AERODROMES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
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
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

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AERODROMES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
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	English	5 days	The ASI Institute, A Division of Aviation Strategies International	Canada
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

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AERODROMES

STANDARDIZED TRAINING PACKAGE (STP)

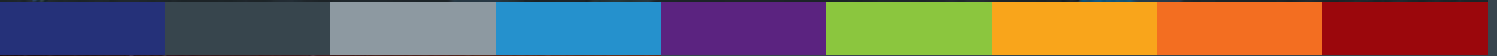
Course Name	Delivery	Language	Duration	Developed by	Country
Foam Tender Operation and Defensive Driving	Classroom	English	5 days	Center for Human Resources Development on Civil Aviation	Indonesia
Infrastructure and Facilities for Passengers with Reduced Mobility (PRM)	Classroom	English	5 days	Indian 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 aérodromes, 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 Instruccion 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 Instruccion 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 Instruccion 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
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

PERFORMANCE-BASED NAVIGATION (PBN) AIRSPACE DESIGN

ITP
ITP/ANS/PBN AD/022E



Delivery Online

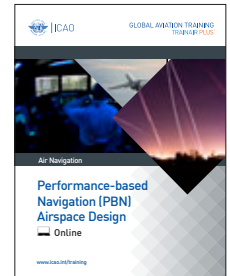
Language English

Duration 5 hrs

Course Description

The PBN concept represents a shift from sensor-based to performance-based navigation. PBN routes and procedures are designed to meet a navigation specification, which is defined in terms of accuracy, integrity, availability, continuity, and functionality for the proposed operations in the context of a particular airspace. Personnel involved in airspace design need to understand the PBN concept and how it can be used to improve an existing airspace structure.

Developed by International Civil Aviation Organization (ICAO)



PERFORMANCE-BASED NAVIGATION (PBN) OPERATIONS APPROVAL

ITP
ITP/ANS/PBN OPS/021E



Delivery Online

Language English

Duration 5 hrs

Course Description

The Performance-based Navigation (PBN) concept represents a shift from sensor-based to performance-based navigation. PBN routes and procedures are designed to meet air navigation specifications, which is defined in terms of accuracy, integrity, availability, continuity, and functionality for the proposed operations in the context of a particular airspace. Commercial air transport operators need to have an operational approval to fly PBN routes and procedures.

Developed by International Civil Aviation Organization (ICAO)



PERFORMANCE-BASED NAVIGATION (PBN) OVERVIEW

ITP
ITP/ANS/PBN OVERVIEW/020E



Delivery Online

Language English

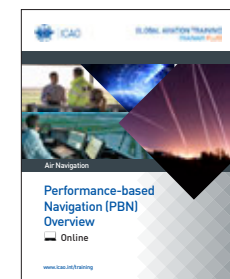
Duration 5 hrs

Course Description

This course provides a high-level overview of the Performance-Based Navigation (PBN) concept and principles. PBN represents a shift from sensor-based to performance-based navigation. PBN routes and procedures are designed to meet a navigation specification, which is defined in terms of accuracy, integrity, availability, continuity and functionality for the proposed operations in the context of a particular airspace.

Because 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. Therefore, this course is the necessary prerequisite to understand PBN and for further PBN training.

Developed by International Civil Aviation Organization (ICAO)



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

PERFORMANCE-BASED NAVIGATION (PBN) FOR AIR TRAFFIC CONTROLLERS

ITP
ITP/ANS/PBN ATC/023E



Delivery Online

Language English

Duration 5 hrs

Course Description As the number of PBN procedures increase, changes are required to ATCO training to ensure that the air traffic controllers are aware of the new PBN concept and the on-board Area Navigation (RNAV) or Required navigation performance (RNP) system capabilities, in order to determine whether the performance of the RNAV or RNP system is appropriate for the specific airspace requirements.

Developed by International Civil Aviation Organization (ICAO)



PERFORMANCE-BASED NAVIGATION (PBN) FOR PILOTS

ITP
ITP/ANS/PBN PILOTS/024E



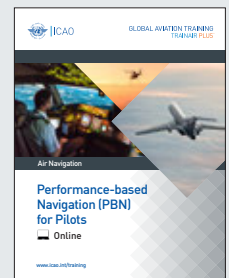
Delivery Online

Language English

Duration 5 hrs

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

Developed by International Civil Aviation Organization (ICAO)



ATM INCIDENT INVESTIGATION TECHNIQUES

RTCE ITP
ITP/R/ANS/ATMII/005E



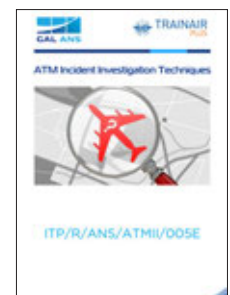
Delivery Classroom

Language English

Duration 5 days

Course Description 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).

Developed by GAL ANS Training Centre



AERODROMES

SUPERVISION DE LA GESTION DE L'INFORMATION AÉRONAUTIQUE (AIM)

RTCE ITP
ITP/R/ANS/AIM/017F



Delivery Classroom

Language French

Duration 10 days

Course Description 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.



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

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	5 days	GAL ANS Training Centre	United Arab Emirates

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

AERODROMES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
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
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

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AERODROMES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
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
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
Gestión 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

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AERODROMES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
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)
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)
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

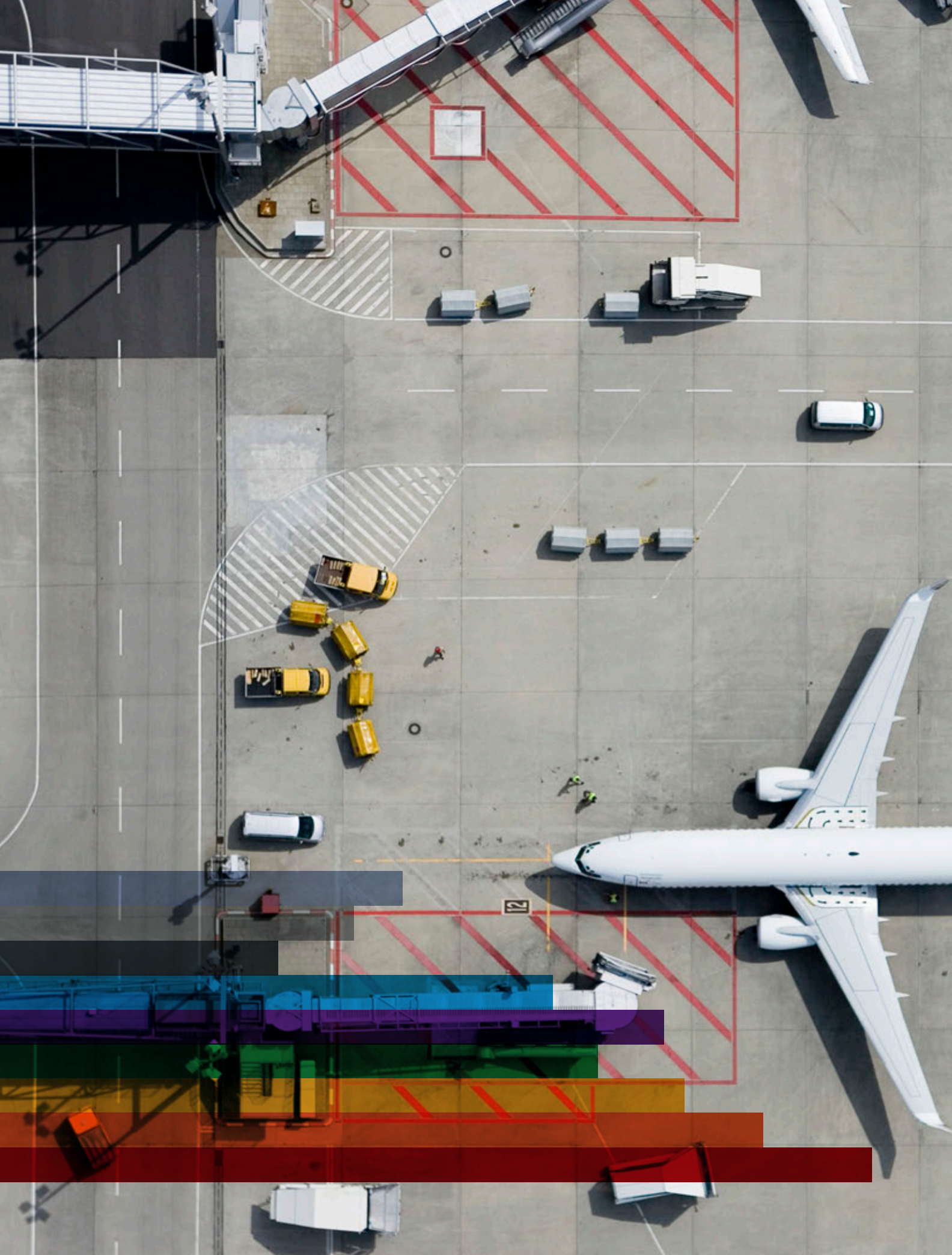
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AERODROMES

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
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
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



AVIATION FUNDAMENTALS (AVIFUN)

PTP
PTP/FATS/003E



Delivery Online

Language English

Duration 20 hrs

Course Description

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.



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

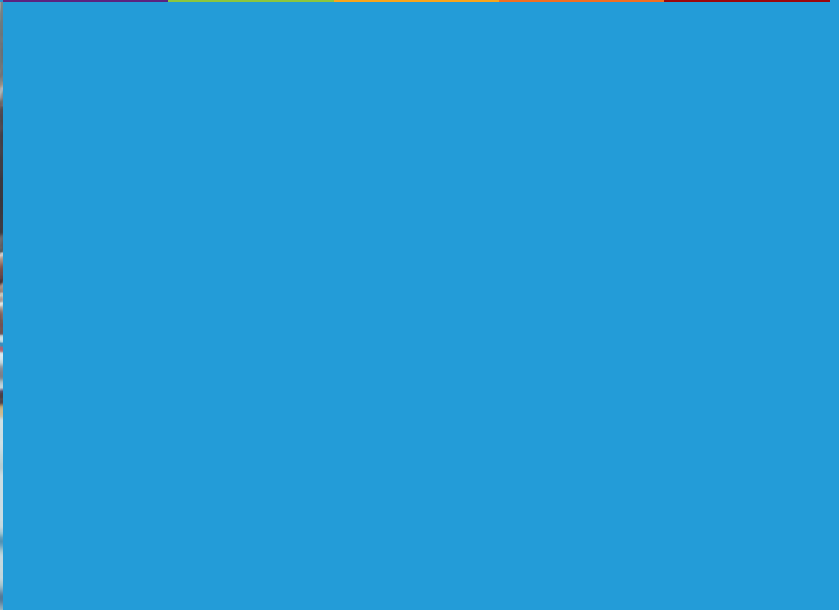
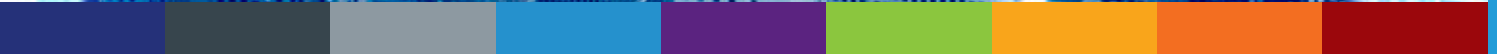
STANDARDIZED TRAINING PACKAGE (STP)

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
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
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

INTERNATIONAL AIR LAW

ITP
ITP/ATR/IAL/011E

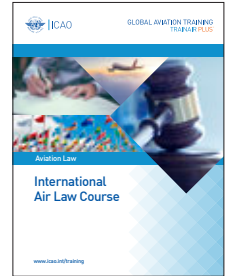


Delivery Classroom

Language EN, FR & SP **Duration** 5 days

Course Description

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.



Developed by International Civil Aviation Organization (ICAO)

ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language EN, SP **Duration** 5 days



STANDARDIZED TRAINING PACKAGE (STP)

ESSENTIAL ELEMENTS OF CRIMINAL AIR LAW FOR AVIATION PROFESSIONALS

STP
154/172/CAA LAW EEL



Delivery Online

Language English **Duration** 18 hours

Developed by Joint Aviation Authorities Training Organisation (JAA TO)

AVIATION MANAGEMENT

5



AVIATION MANAGEMENT

GLOBAL ACI-ICAO AIRPORT MANAGEMENT PROFESSIONAL ACCREDITATION PROGRAMME (AMPAP)

PTP



Delivery Online & Classroom

Language English

Duration 6 courses over 3 years



Course Description AMPAP is an executive development programme for airport executives worldwide. Its six-course curriculum covers all functional areas of airport business and promotes adherence to the highest professional standards.

Courses:

- Aerodrome Certification — Classroom/Virtual Classroom - 5 Days
- Airport User Charges — Classroom/Virtual Classroom - 5 Days
- Management of Airport Security — Classroom/Virtual Classroom - 5 Days
- Implementing Annex 14: Advanced Aerodrome Design and Operations (AADO) — Classroom/Virtual Classroom - 5 Days
- Global Reporting Format (GRF) — Online Course - 3 Hours
- Global Reporting Format (GRF) for Runway Surface Condition Assessment and Reporting — Classroom/Virtual Classroom - 3 Days

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

ALSO AVAILABLE IN VIRTUAL CLASSROOM

Details



Delivery Virtual Classroom and Online

Language English

<https://iap.aero/index.php/participants/ampap-mandatory-courses-schedule/>

MANAGEMENT CERTIFICATE IN CIVIL AVIATION

PTP
PTP/MCCA/001E



Delivery Online & Classroom

Language English

Duration 6 weeks per certificate (3 Certificates)

Course Description 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. Upon successful completion of these three certificates, participants will graduate with an Executive Certificate in Civil Aviation Management.

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



ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language English

Duration 6 days for each

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
Inspector de Mantenimiento Aeronáutico	Classroom	Spanish	5 days	Corporación Educativa Indoamericana (CEI)	Colombia
Supervisor Competencies	Classroom	English	5 days	Trinidad and Tobago Civil Aviation Authority - Civil Aviation Training Centre	Trinidad and Tobago

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.

ENVIRONMENT

6



ENVIRONMENT

CORSIA VERIFICATION COURSE

ITP
ITP/ENV/CORSIA/017E



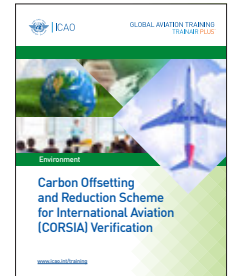
Delivery Classroom

Language English

Duration 3 days

Course Description

The CORSIA Verification Course, is a 3-day course, and provides training on how to verify CO2 Emissions Reports that have been prepared by aeroplane operators, in accordance with the provisions of the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) Standards and Recommended Practices (SARPs).



Developed by International Civil Aviation Organization (ICAO)

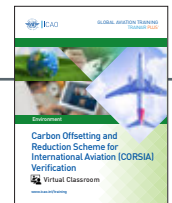
ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language English

Duration 4 days



STANDARDIZED TRAINING PACKAGE (STP)

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
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



FLIGHT SAFETY AND SAFETY MANAGEMENT

AVIATION DATA-DRIVEN DECISION MAKING (AD3M)



Delivery Online & classroom

Language English

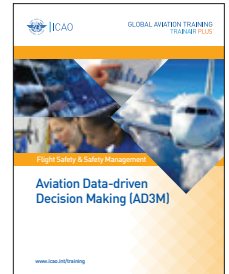
Duration Part 1: 15 hours - Part 2: 4 days

Course Description

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 AD3M is a blended course consisting of two parts: Part 1: Fundamentals of Aviation Data-driven Decision Making (AD3M) online course explores the fundamental concepts behind data-driven decision making: Part 2: Application of Aviation Data-driven Decision Making (AD3M) classroom course applies the concepts to practical scenarios and real-life situations. The Part 1 online is available as a standalone course, however, it is a prerequisite to attend the Part 2 classroom course.

Developed by International Civil Aviation Organization (ICAO)

ITP
ITP/FSM/AD3M/015E



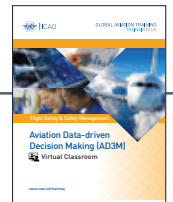
ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language English

Duration 5 days



COVID-19 AVIATION SAFETY RISK MANAGEMENT FOR CAAS: VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language English

Duration 1 day

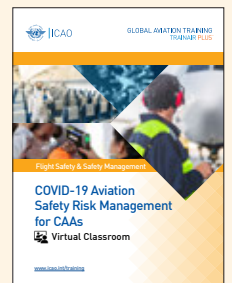
Course Description

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>

Developed by International Civil Aviation Organization (ICAO)

ITP
ITP/FSM/DGUTI/014E



DANGEROUS GOODS – USING THE TECHNICAL INSTRUCTIONS FOR THE SAFE TRANSPORT OF DANGEROUS GOODS BY AIR



Delivery Classroom

Language English

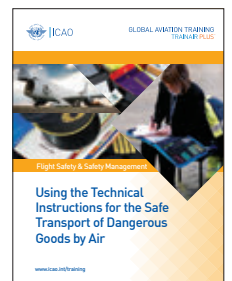
Duration 5 days

Course Description

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).

Developed by International Civil Aviation Organization (ICAO)

ITP
ITP/FSM/DGUTI/014E



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.

ECCAIRS - EUROPEAN CO-ORDINATION CENTRE FOR ACCIDENT AND INCIDENT REPORTING SYSTEMS (ECCAIRS) END USER COURSE

ITP
ITP/FSM/ECCAIRS/010E



Delivery Classroom

Language English

Duration 5 days

Course Description

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.

Developed by International Civil Aviation Organization (ICAO)



ECCAIRS - EUROPEAN CO-ORDINATION CENTRE FOR ACCIDENT AND INCIDENT REPORTING SYSTEMS (ECCAIRS) TECHNICAL COURSE

ITP
ITP/FSM/ECCAIRS/009E



Delivery Classroom

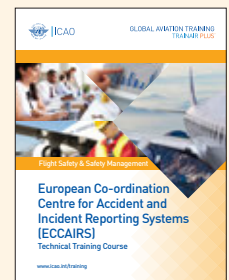
Language English

Duration 5 days

Course Description

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.

Developed by International Civil Aviation Organization (ICAO)



ICAO GOVERNMENT SAFETY INSPECTOR PERSONNEL LICENSING COURSE (GSI-PEL-18710)

ITP
ITP/FSM/GSI PEL/006E

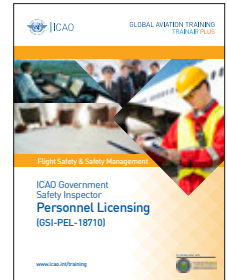


Delivery Classroom

Language English

Duration 15 days

Course Description 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. Participants will learn the licensing process from application to issuance of a license, in addition to procedures for validation or conversion of a foreign license and suspension or revocation of a license. Classroom exercises will provide practice in how to determine if an applicant is eligible for the license sought, and if the license applicant successfully completed the demonstrations required for a license. The course is based on the International Civil Aviation Organization's (ICAO) Standards and Recommended Practices (SARPs), Model Civil Aviation Regulations (MCARs) and technical guidance.



Developed by International Civil Aviation Organization (ICAO)

ICAO GOVERNMENT SAFETY INSPECTOR AIRWORTHINESS – AIR OPERATOR AND APPROVED MAINTENANCE ORGANIZATION CERTIFICATION (GSI-AIR-18701)

ITP
ITP/FSM/GSI AIR/007E



Delivery Classroom

Language English

Duration 15 days

Course Description 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). During the course, participants will follow a "mock" maintenance organization and then a mock operator seeking certification throughout each phase of the certification process. Exercises will be conducted in which participants must evaluate excerpts of "mock" maintenance organizations and operator's manuals. Participant exercises will also provide practice in evaluating observations of the maintenance organization's and the operator's demonstrations to ensure compliance with the MCARs and advisory material.



Developed by International Civil Aviation Organization (ICAO)

ICAO GOVERNMENT SAFETY INSPECTOR OPERATIONS – AIR OPERATOR CERTIFICATION COURSE (GSI-OPS-18700)

ITP
ITP/FSM/GSI OPS/005E



Delivery Classroom

Language English

Duration 14 days

Course Description

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 (MCRs). During the course, participants will follow a “mock” operator seeking certification throughout each phase of the certification process. Exercises will be conducted in which participants must evaluate excerpts of the “mock” operator’s manuals and observations of the operator’s demonstrations to ensure compliance with the MCRs and advisory material. This course was designed using the ICAO TRAINAIR PLUS course development methodology.



Developed by International Civil Aviation Organization (ICAO)

ICAO GOVERNMENT SAFETY INSPECTOR OPERATIONS AIR CARGO CERTIFICATION (GSI-AC-18702)

ITP
ITP/FSM/SM ONLINE/018E



Delivery Classroom

Language English

Duration 4 days

Course Description

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.



Developed by International Civil Aviation Organization (ICAO)

In collaboration with Federal Aviation Administration (FAA)

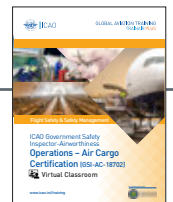
ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language English

Duration 5 days



FLIGHT SAFETY AND SAFETY MANAGEMENT

SAFETY MANAGEMENT

ITP
ITP/FSM/SM ONLINE/018E



Delivery Online

Language English

Duration 15 hours

Course Description

The course will provide State regulatory and administrative personnel involved in State Safety Programme (SSP) implementation and/or operation with the basic knowledge, skills, and attitude to advocate safety management systems (SMS) requirements and guidance material, as well as the acceptance/oversight of service providers' SMS. The course will provide service provider staff with the basic knowledge, skills, and attitude to implement, administer or participate in SMS operations.

Developed by International Civil Aviation Organization (ICAO)



SAFETY MANAGEMENT FOR PRACTITIONERS (SMXP)*

CTP
CTP/FSM/SMP/001E



Delivery Classroom

Language English

Duration 5 days

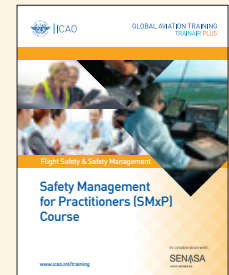
Course Description

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.

Developed by International Civil Aviation Organization (ICAO)

In collaboration with SENASA

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



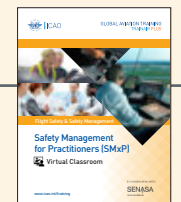
ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language English

Duration 6 days



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MANAGING COMPLIANCE WITH ICAO SARPS

ITP
ITP/MGT/MCIS/013E

Delivery Online and Classroom **Language** EN, FR, SP, RU, AR & CH
Duration 1.5 hours (online) 5 days (classroom)

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

Developed by International Civil Aviation Organization (ICAO)
Funded by China South-South Cooperation Assistance Fund



ALSO AVAILABLE IN VIRTUAL CLASSROOM

Delivery Virtual Classroom **Language** EN, FR, SP **Duration** 5 days

STATE SAFETY PROGRAMME (SSP)

ITP
ITP/FSM/SSP/025E

Delivery Classroom **Language** English **Duration** 8 Days

Course Description 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.

Developed by International Civil Aviation Organization (ICAO)

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



FLIGHT SAFETY AND SAFETY MANAGEMENT

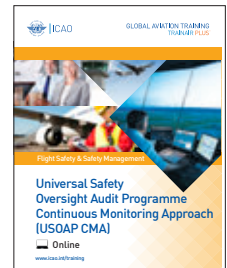
UNIVERSAL SAFETY OVERSIGHT AUDIT PROGRAMME CONTINUOUS MONITORING APPROACH (USOAP CMA)

ITP
ITP/FSM/USOAP CMA/019E

 **Delivery** Online **Language** English **Duration** 40–60 hrs


Course Description This training assists aviation experts to prepare for USOAP CMA activities. It highlights the essential content of the protocol questions, relating them to the associated ICAO documents, including the ICAO Annexes and associated guidance material in each audit area: personnel licensing and training (PEL), aircraft operations including dangerous goods (OPS including DG), airworthiness of aircraft (AIR), aircraft accident and incident investigation (AIG), air navigation services (ANS), aerodromes and ground aids (AGA), and primary aviation legislation & civil aviation regulations (LEG) and civil aviation organization (ORG). The material covered by this training is aligned with the Safety Oversight Audit Manual (Doc 9735).

Developed by International Civil Aviation Organization (ICAO)



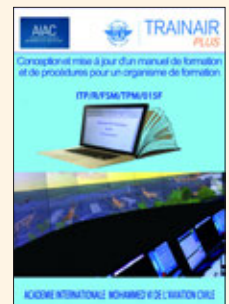
CONCEPTION ET MISE À JOUR D'UN MANUEL DE FORMATION ET DE PROCÉDURES (MFP) POUR UN ORGANISME DE FORMATION AGRÉÉS

RTCE ITP
ITP/R/FSM/TPM//015F

 **Delivery** Classroom **Language** French **Duration** 5 Days

Course Description 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.

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



CONDUCTING A TECHNICAL ASSISTANCE VISIT TO A CAPSCA MEMBER STATES AND AIRPORTS

RTCE ITP
ITP/R/FSM/CAPSCA/008E

 **Delivery** Online **Language** English **Duration** 32 hours

Course Description This course will provide participants with the necessary knowledge, skills and attitudes required to participate in the On-the-Job Training (OJT) to conduct technical assistance visit to a CAPSCA Member State and Airports.

Developed by Joint Aviation Authorities Training Organisation (JAA TO)



IAASM-SAA POSTGRADUATE CERTIFICATE IN AVIATION MEDICINE FOR MEDICAL EXAMINERS AND ASSESSORS

CTP
CTP/FSM/MED/003E



Delivery Online and classroom

Language English

Duration 6.5 hours (online) 10 days (classroom)

Course Description This course (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.



The course (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.

Developed by Singapore Aviation Academy

ICAO ENGLISH LANGUAGE PROFICIENCY INTERLOCUTOR/RATER RECURRENT TRAINING

RTCE ITP
ITP/R/FSM/LPR REC/013E

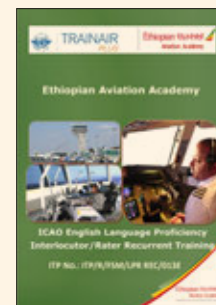


Delivery Classroom

Language English

Duration 4 days

Course Description 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.



Developed by Ethiopian Aviation Academy (EAA)

ICAO ENGLISH LANGUAGE PROFICIENCY INTERLOCUTOR/RATER INITIAL TRAINING

RTCE ITP
ITP/R/FSM/LPR INI/012E



Delivery Classroom

Language English

Duration 5 days

Course Description The course will provide ICAO interlocutors/raters with the necessary knowledge, skills, attitudes required to effectively conduct tests and objectively assess the language proficiency of pilots and air traffic controllers in accordance with the ICAO language proficiency requirements.

Developed by Ethiopian Aviation Academy (EAA)



PERSONNEL LICENSING (PEL) SYSTEM COURSE

RTCE ITP
ITP/R/FSM/PEL/001E



Delivery Online and classroom

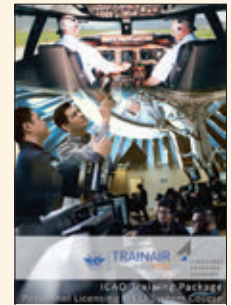
Language English

Duration 15 hours (online) 5 days (classroom)

Course Description This course will provide participants with essential knowledge, skills, and attitude to establish and manage an effective personnel licensing system.

Introduction (online) 1 hours,
Part 1 (online) 15 Hours,
Part 2 (classroom) 27 hours.

Developed by Singapore Aviation Academy



OVERSIGHT OF AIRCRAFT LEASING OPERATIONS

RTCE ITP
ITP/R/FSM/OALO/018E



Delivery Classroom

Language English

Duration 5 days

Course Description 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.

Developed by Singapore Aviation Academy



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
Running Continental Motors CD135/CD155 Engine Test	Classroom	English	3 Days	Civil Aviation University of China	China

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STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
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



AIR CARGO AND MAIL SECURITY COURSE

ASTP



Delivery Classroom

Language EN, FR, SP, RU & AR

Duration 5 days

Course Description To enable the target population to 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, in accordance with Annex 17 and the ICAO's Aviation Security Manual (Doc 8973 – Restricted)

Developed by International Civil Aviation Organization (ICAO)

AVIATION SECURITY MANAGEMENT COURSE

ASTP



Delivery Classroom

Language English

Duration 7 days

Course Description 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.

Developed by International Civil Aviation Organization (ICAO)

AVIATION SECURITY NATIONAL INSPECTORS COURSE

ASTP



Delivery Classroom

Language English

Duration 7 days

Course Description The course provides trainees with theoretical and practical knowledge of fundamental aspects of the audits and inspections as a part of a National 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.

Developed by International Civil Aviation Organization (ICAO)

AVIATION SECURITY NATIONAL INSTRUCTORS COURSE

ASTP



Delivery Classroom

Language English

Duration 7 days

Course Description In this course, graduates will be able to conduct Aviation Security (AVSEC) courses and be fully 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 requirements. It is intended for any aviation personnel who require AVSEC instruction, guidance, and materials.

Developed by International Civil Aviation Organization (ICAO)

AIRPORT SECURITY SUPERVISORS COURSE

ASTP



Delivery Classroom

Language EN, FR, SP, RU & AR

Duration 8 days

Course Description 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.

Developed by International Civil Aviation Organization (ICAO)

CONTROL OF THE AUTHENTICITY AND VALIDITY OF TRAVEL DOCUMENTS AT AIRPORT BORDERS - LEVEL 1

ITP
190/093/MRTDEN INI



Delivery Classroom

Language EN, FR, SP, RU, AR & CH

Duration 4 days

Course Description This course will 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.

Developed by International Civil Aviation Organization (ICAO)



ICAO – ACI MANAGEMENT OF AIRPORT SECURITY

PTP
PTP/006E



Delivery Classroom

Language English

Duration 5 days

Course Description This course provides guidance to aviation security personnel at a managerial level on planning, coordinating and implementing airport security preventative measures and pro-active initiatives that are in accordance with national programmes and airport industry best practices.

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



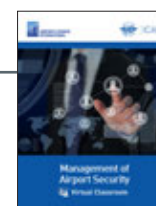
ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language English

Duration 5 days



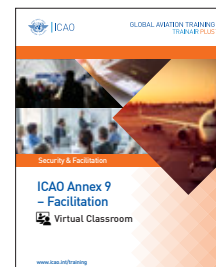
ICAO ANNEX 9 - FACILITATION: VIRTUAL CLASSROOM

ITP
ITP/ASF/FAL-VC/027EN



Delivery Virtual Classroom **Language** English **Duration** 5 days

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



Developed by International Civil Aviation Organization (ICAO)

ICAO-CONCORDIA UNIVERSITY AVIATION SECURITY PROFESSIONAL MANAGEMENT COURSE (PMC)

PTP



Delivery Online & Classroom **Language** English
Duration 10 days (classroom) 10 weeks (online)

Course Description This blended course, developed in partnership between ICAO and Concordia University, which combines 2 weeks of classroom training and 10 weeks of distance eLearning, aims to develop an internationally recognized Professional AVSEC Manager.

You may also visit: www.concordia.ca/jmsb/ami

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

AVIATION SECURITY PRACTICE FOR SCREENING CHECKPOINT SUPERVISORS

CTP
CTP/ASF/SCS/002E



Delivery Classroom **Language** English **Duration** 3 days

Course Description 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.

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



AIRPORT LANDSIDE SECURITY

RTCE ITP
ITP/R/ASF/ALS/011E



Delivery Classroom

Language English

Duration 5 days

Course Description

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 ICAO Annex 17, Aviation Security Manual Doc 8973 - Restricted, the State's National Civil Aviation Security Programme (NCASP) and Airport Security Programme (ASP).



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

STANDARDIZED TRAINING PACKAGE (STP)

Course Name	Delivery	Language	Duration	Developed by	Country
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



TRAINING COMPETENCY DEVELOPMENT

9



TRAINING COMPETENCY DEVELOPMENT

MANAGING AVIATION TRAINING INTELLIGENCE (MATI)

ITP
ITP/TCD/MATI/012E



Delivery Classroom

Language English

Duration 5 days

Course Description

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.



Developed by International Civil Aviation Organization (ICAO)

POST-TRAINING EVALUATION (PTE) COURSE

ITP
ITP/TCD/PTE/008E



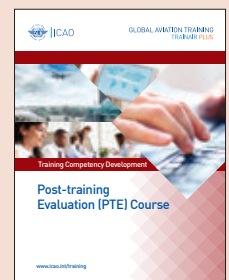
Delivery Classroom

Language EN & SP

Duration 5 days

Course Description

This course will provide Civil Aviation Training Centre (CAT) 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.



Developed by International Civil Aviation Organization (ICAO)

ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language EN, SP

Duration 5 days



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TRAINING COMPETENCY DEVELOPMENT

TRAINING DEVELOPERS COURSE (TDC)

ITP
214/01/ICAO TDC



Delivery Classroom

Language EN, FR & SP

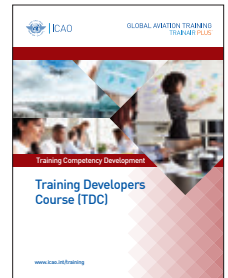
Duration 10 days

Course Description

The Training Developers Course (TDC) is the core training activity of the TRAINAIR PLUS Programme. It is the main tool to consolidate the implementation of the Programme among Civil Aviation Training Centres (CATCs), through the creation of well-trained professional teams of course developers to work in their CATC Course Development Units (CDU).

The course will train civil aviation course developers to design and develop Standardized Training Packages (STPs) to TRAINAIR PLUS competency-based training methodology by either upgrading existing conventional courses developed by the CATC to become a STP or to create a new STP.

Developed by International Civil Aviation Organization (ICAO)



ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language EN, SP

Duration 10 days



TRAINING INSTRUCTORS COURSE (TIC)

ITP
212/02/ICAO TIC



Delivery Online & Classroom

Language EN, FR & SP

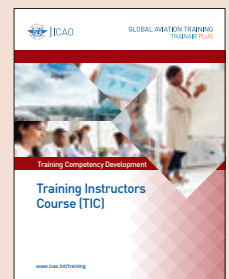
Duration 30 hours online (EN)
5 days classroom (EN)
8 days classroom (FR & SP)

Course Description

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.

Developed by International Civil Aviation Organization (ICAO)

Part 1 training was developed in collaboration with Joint Aviation Authorities Training Organisation (JAA TO)



VIRTUAL CLASSROOM INSTRUCTION (VCI)

ITP
ITP/TCD/VCI-VC/031EN



Delivery Virtual Classroom

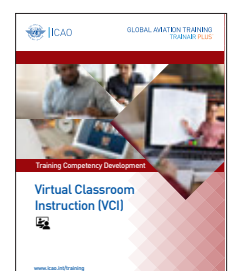
Language English

Duration 1 day

Course Description

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.

Developed by International Civil Aviation Organization (ICAO)



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

TRAINING MANAGERS COURSE (TMC)

ITP
215/03/ICAO TMC



Delivery Classroom

Language EN & SP

Duration 4 days

Course Description

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.

Developed by International Civil Aviation Organization (ICAO)



ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language EN, SP

Duration 4 days



VALIDATING COMPETENCY-BASED TRAINING (VCT)

ITP
ITP/TCD/VCT/004E



Delivery Classroom

Language EN & SP

Duration 5 days

Course Description

This course will provide training centres with internal validation capabilities for the development and evaluation of competency-based training.

Developed by International Civil Aviation Organization (ICAO)



ALSO AVAILABLE IN VIRTUAL CLASSROOM



Delivery Virtual Classroom

Language EN, SP

Duration 5 days



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

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.





ICAO

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

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





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GLOBAL AVIATION TRAINING
TRAINAIR PLUS

TECHNICAL COOPERATION BUREAU

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