



**SKYONE**  
FLIGHT SERVICE

eLearning  
**Course  
Catalog**



Advisory, Consulting, and Aeronautic Training services provided by a team with highly qualified professionals specialized in different aeronautic disciplines.

Our work methodology complies with the standards of the International Operational Safety Audit (IOSA), and the international air transport association (IATA). Our personnel has also been certified by TRAINAIR PLUS from the International Civil Aviation Organization (ICAO)

**SKYONE** flight service has been recognized and has worked under the rules of the Federal Aviation Administration (FAA) in the United States of America, the European Union Aviation Safety Agency (EASA) in the European Union and the Dominican Civil Aviation Institute (IDAC) in the Dominican Republic.



Any training course and workshop dedicated to the civil aeronautics industry must be focused on reaching a higher objective than just complying with the rules and norms.

All personnel, be professional or technical that interacts in the different activities of the industry has not only the duty of contributing to the system efficiently but also has the right to grow and improve.

All higher management in the industry must agree in that “**The Aeronautical Education**” should not be treated as a privilege but as a responsibility

Training in aviation must achieve a direct and measurable result in the improvement of technical performance and intellectual development of the personnel, thus reflecting in the secure and efficient performance of an operation that integrates all activities in a global system.

The safe, protected and sustainable development of the aeronautical industry in a global level depends, in a majority, on helping this superior objective achieve a global vision and integration of all of its parts as a whole, valuing as its main tool the training of the personnel.

In the growth and diversity of modern aerial operations this change in vision will not only allow obtaining an increase in the optimal levels of operational security and aviation security but will be also beneficial in the economic level.



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Our service in the provision of aeronautical education is developed through modular study programs, and in addition to faithfully adhering to the ICAO regulations and recommendations for each aeronautical area and topic, it complies with the requirements of service, quality and delivery of ISO 9001 and IOSA standards.

In addition, the trainings and qualifications in English-speaking countries adhere to the aviation regulations of the FAA, and EASA, and for Spanish-speaking states that are contracting with ICAO and have adhered to the Latin American Aviation Regulations (LAR ), we have approved the faithful compliance with its regulations in our study programs.

The Course Trainers and Instructors who develop, supervise, teach, and update the study programs are certified under the ICAO TRAINAIR PLUS methodology, and each study area is audited by an expert with the same qualifications and qualifications.

Currently we teach study programs in two different ways:

1. *The online delivery (completely virtual)* that allows in the same way to take the trainings and training of personnel who provide or not a service in air operators, authorities or service providers in our Internet LMS platform.
2. *Online delivery (virtual blended)* on our ZOOM platform, Team Link, or on its platform, where 100% of the training or training is recorded on video, frequently used by operators in countries where what is necessary is required.



## Aeronautical Training Applicability.

The Training Programs are applicable individually or corporately to: Civil Aviation Authorities, Aviation Schools, Aircraft Maintenance Technical Schools, Air Operators (transport and commercial), Private Air Operators, Air Work Operators (fumigation or spraying), Aircraft Maintenance Organization, Training Organizations, Service Providers (Surface Operations Management, Security, etc ...)

## Target staff for training.

Senior Management Personnel: Senior Executives and Board of Directors, Vice Presidents of Areas, Director or Responsible Executive;

Middle Management Personnel: Operational Safety Manager, Aviation Safety Manager, Manager Responsible for Operations (flight and surface), Maintenance Director, Quality Director, Training Director,

Lower Management Personnel: Chief of Pilots, Chief or Flight Dispatch Supervisor, Chief or Supervisor of Cabin Crew, Supervisor or Maintenance Inspector, Traffic Supervisor, Safety Supervisor; Administrative staff;

Operational Professional & Technical Person: Flight Dispatcher, Flight Engineer, Flight Navigator, Radio Operator, Pilot, Aircraft Maintenance Technician, Cabin Crew and in some states also the Air Traffic Controller; Y

Field and Surface Operational Personnel: Which includes but is not limited to: Traffic Agent, Security Agents, Ramp Agent, Subcontracted Personnel (Instructors, Handling and Service, Security, etc.),

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## "Specific" Study Programs.

### WARNING

SKYONE Flight Service has the responsibility to inform all its Approved Flight and Aeronautical Theory Instructors that are associated worldwide that all specific programs have been ceased at the moment due to COVID 19 and the rules established by different states to maintain a controlled rate. of infected cases.

As soon as flight operations are resumed, the opening of the programs already established will be informed of:

- Private Aircraft Pilot Program.
- Commercial Aircraft Pilot Program.
- Airline Transportation Pilot Program
- Approved Flight Instructor Program
- Additional Qualification of Flight Instruments.
- Additional Qualification of Multi-Engine Aircraft
- Additional Helicopter Rating
- Initial Aircraft Type Rating
- Flight Dispatcher Program
- Cabin Crew Program
- Radio Operator Program
- Aeronautical Theory Instructor Program



## **“NON-Specific” Study Programs.**

### **Workshops and Study Seminars.**

Workshops and Seminars are designed to inform and update in a general way, they are free, evaluations are not required in them unless they are requested by the authority for some statistical reason.

These programs do not contain a final certification, only a certificate of participation is awarded upon completion. Through our LMS platform we will keep the records of the participants for up to 1 month at no additional cost.

### **Complementary, Initial, and Recurring Programs.**

Study programs classified as complementary, Initial and recurrent are designed to inform, train and qualify the target personnel, theoretical evaluations are given during and at the end of the training.

These programs contain a final certification upon successful completion that will be validated for the CAA with a record of attendance, participation, grades and study times.

Through our LMS platform we will keep the records of the participants for up to 24 months at no additional cost. If a client requires his logo and name in the certificate, he can make the arrangements through [coo@skyonefs.com](mailto:coo@skyonefs.com)





## Continuing Education Programs.

### Basic and Advanced Courses

The Basic and Advanced Courses are designed with the main objective of continuing the training and education of personnel in specific and special aeronautical areas, and thus promoting personnel profiles based on their competencies.

They have theoretical evaluations, carried out in a progressive and final way (Progress and Mastery Tests) this due to the duration they have.

After obtaining the competence certification, the professional must be evaluated in the work position by a supervisor or designated person through the competence evaluation and thus verify if the objectives set by the study program and the improvements contributed to the study were achieved on the job.

The certification will be validated for the CAA with a record of attendance, participation, grades, and study times, when the client requires it.

Through our LMS platform we will keep the records of the participants for up to 24 months at no additional cost. If a client requires his logo and name in the certificate, he can make the arrangements through [coo@skyonefs.com](mailto:coo@skyonefs.com)



TRAININGS AVAILABLE

**Workshops, Seminars and Complementary Courses.**

Course Title	Lecture Time (hours)	
	Workshop / Seminar	Complementary
Managerial Indoctrination	01:00	02:00
Fuel consumption and Cruise Control;	01:00	02:00
Onboard Technical Library	01:00	02:00
Electronic Flight Suitcase (EFB)	01:00	02:00
International Aeronautical Regulations	01:00	02:00
ICAO Flight Plan and Operational Flight Plan	01:00	02:00
Aeronautical Operational Procedures	01:00	02:00
Emergency and normal communication procedures	01:00	02:00
Procedures and Aeronautical Phraseology	01:00	02:00
Onboard Weather Radar	01:00	02:00
Reduction of Accidents of. Approach and Landing (ALAR)	01:00	02:00
Enhanced Ground Proximity Warning System (EGPWS)	01:00	02:00
Terrain Avoidance and Warning System (TAWS)	01:00	02:00
Ground Proximity Warning System (GPWS)	01:00	02:00
Emergency Warning System	01:00	02:00
Traffic Alert and Collision Avoidance System (TCAS)	01:00	02:00
Airborne Collision Avoidance and Traffic Alert System (ACAS)	01:00	02:00
Air Traffic Control System.	01:00	02:00
Flight Management System (FMS)	01:00	02:00
Automatic Independent Surveillance System (ADB-S)	01:00	02:00
Visualización head-up (HUD)	01:00	02:00
Controlled Flight into terrain(CFIT)	01:00	02:00



## Initial and Recurrent Study Programs.

Training Title	Lecture Time (hours)	
	Initial	Recurrent
Ditching and Emergency Evacuation	08:00	04:00
Hazardous Weather Operation	04:00	02:00
Human Factors Threat and Error Management	04:00	02:00
Human Factors and Fatigue Management	04:00	02:00
Human Factors and Communication	04:00	02:00
Emergency Response Management	08:00	04:00
Cabin Resource Management (CRM) / (DRM)	02:00	01:00
Extended Operation of Twin Engine Aircraft (ETOPS)	02:00	01:00
Cold Weather Operations	04:00	02:00
First aid	08:00	04:00
Inspection Processes	08:00	04:00
Aviation Security Unlawful Interference (AVSEC)	08:00	04:00
Reduced Vertical Separation Minimum (RVSM)	04:00	02:00
Augmented Ground Proximity Warning System (EGPWS)	02:00	01:00
Terrain Avoidance and Warning System (TAWS)	02:00	01:00
Ground Proximity Warning System (GPWS)	02:00	01:00
Traffic Alert and Collision Avoidance System (TCAS)	02:00	01:00
Airborne Collision Avoidance System (ACAS)	02:00	01:00
Flight Management System (FMS)	02:00	01:00
Meteorology Information System	04:00	02:00
Aircraft Communications Direction and Notification System (ACAR)	04:00	02:00
Dangerous Goods Transportation	08:00	04:00



## Basic and Advanced Courses.

Course Title	Tiempo Lectivo (horas)	
	Basic	Advanced
Aerodynamics	12:00	12:00
Aircraft and Systems	12:00	12:00
Quality assurance	08:00	08:00
Safety Management Auditor (SMS-AI)	08:00	08:00
Air space	12:00	12:00
Human Factors in Aviation	12:00	12:00
Safety Management (SMS)	08:00	08:00
Maintenance and Airworthiness Inspector (AI)	08:00	08:00
Operational Safety Inspector (ASI)	08:00	08:00
Investigation of Accidents and Incidents in Aviation	12:00	12:00
Air Legislation	12:00	12:00
Aviation Meteorology	12:00	12:00
Instruction Methodology	12:00	12:00
Aircraft Engines	12:00	12:00
Air navigation	12:00	12:00
Aeronautical Regulations	08:00	08:00
Aircraft Performance	12:00	12:00
Aircraft Weight and Balance	12:00	12:00
Maintenance Quality Control System (SCC-MI)	08:00	08:00
Quality Management System (QMS)	08:00	08:00
Aircraft Systems	12:00	12:00
Air Traffic Control System Supervisor	12:00	12:00