

Training for Operators

Horizon offers an operator specific initial and recurrent training in accordance with EU-OPS requirements. A modern infrastructure with up to date equipment provides a comfortable and effective training environment. Classroom and online courses are being offered to optimize the operator's training needs.

The operator has the possibility to fully delegate the initial and recurrent training of their flight and cabin crews. The administrative efforts on behalf of the operator is reduced to a minimum and the use of own instructors is not required.

The course fees depend on the amount of participants and on the selected modules.

CRM (Crew Resource Management)

Besides the regulatory requirements, Horizon chooses in close cooperation with the specific operator, issues which are of interest and concern. Our experienced CRM facilitators can draw from operational experience and the relaxed course atmosphere away from daily routine creates an optimum learning environment.

Crew Resource Management training:

- Initial CRM for flight crews according to EU-OPS 1.943
- Initial CRM for cabin crews according to EU-OPS 1.1005
- Recurrent CRM for flight crews according to EU-OPS 1.965
- Recurrent CRM for cabin crews according to EU-OPS 1.1015
- CRM Command course according to EU-OPS 1.955(b)(6)

ESET & First Aid

The yearly training requirements are fulfilled by covering topics such as fire fighting, equipment training and first aid medical, with emphasis on practical training. Modern training tools and a cabin mock-up, where required, are used to effectively simulate training needs. Instruction personnel consist of active and former flight and cabin crew members, as well as experts in the field of medicine.

- Cabin initial safety training according to EU-OPS 1.005
- Recurrent ESET (Emergency and Safety Equipment training) including the use of:
- Fire extinguishers
- First aid oxygen
- Fire axe
- Life jackets
- Mock up for evacuation
- Crowd control
- Pilot incapacitation according to EU-OPS 1.1015
- Medical first aid initial and recurrent training (this training is also available as a standalone module)



Selection of flight crews and simulator training

The selection and testing of future flight crew members belongs to a difficult but important process in aviation. The Horizon selection process applies operator specific requirements, combined with updated knowledge of screening candidates. The four different modules listed below will allow a solid evaluation of a future flight crew member.

Selection of flight crews including:

- Assessment of flying skills
- HUPLEX (Human potential explorer)
- Psychological assessment
- Written test in basic knowledge (ATPL)

Simulator Training:

Taking into account recent accident analysis, the simulator training is especially tailored for flight crew members operating in highly automated aircraft. The need to train to proficiency is incorporated in the selected training tasks.

- Upset recovery
- Conventional navigation
- Pitch/power flying
- Navigational exercises
- etc.

Flight Operation (Dispatch)

A newly developed course module which offers insight into the operational relevant items of flight dispatch. Online courses offer to improve the knowledge and the correlation of daily activities, such as NOTAMs, weather and planning possibilities, for a flight dispatcher.

Dispatcher course content:

- Initial and recurrent training for fixed base operators and business or airline operators
- Understanding and interpretation of NOTAMs, weather, planning possibilities, mass and balance, performance, regulations, navigation, etc.

Various Trainings

Many training elements may be offered online via internet by means of our e-learning platforms. Crews are in a position to access testing worldwide on an individual basis, without re-location or loss of working hours. All results are readily available to the operator and may be integrated in a quality assurance system.

Some training modules and testing can be done using our Question Data Base (QDB). This allows worldwide and individual access to guarantee an efficient training in order to solve the required tests. Other courses, such as "Cabin inflight service" or "Teaching and learning" will be done in the classroom.

- Cabin inflight service
- Reduced vertical separation minima (RVSM)
- Teaching and learning according to JAR-FCL 1.365, Part 1 (1-9)
- Operation manuals (OM-A,-B,etc.)
- Quality
- Winter operation
- Security
- Dangerous goods

Teaching & Learning

Successful trainings depend heavily on the abilities of your trainers and instructors. Our Teaching and Learning Course follows the structure of JAR-FCL 1.365. Your future instructors learn how to achieve outstanding results among their students by adopting state-of-the-art teaching methods.

Course Content

- Learning Process
- Teaching Process
- Training Philosophies
- Techniques of Applied Instruction
- Student Evaluation and Testing
- Training Programme Development
- Human Performance and Limitations Relevant to Flight Instruction
- Hazards Involved in Simulating Systems Failures and Malfunctions in the Aeroplane During Flight
- Training Administration

Our Teaching and Learning Course focuses on practical exercises and effective implementation of the best practices and methods in adult teaching, including the use state-of-the-art presentation techniques.

Our instructors are andragogic experts or experienced teaching personnel with additional methodical-didactic training.

Note: For future SFI, TRI etc. our T&L-course needs to be accepted by the mandating organisation (FTO, TRTO, AOC holder).

Course duration 25 hours (3 days), course fee CHF 1590.00 per person