

ATSEP BASIC TRAINING

Basic Training course for Air Traffic Safety Electronics Personnel (ATSEP) is designed to impart fundamental knowledge of the CNS/ATM environment and skills applicable to all learner ATSEPs.



Introduction

Skyguide delivers the ATSEP Basic Training course at its modern skyguide training center premises located in Wangen near Zurich or at the customer's location on request. The skyguide training center is certified as a training organization in accordance with the European Commission Regulations, and offers a wide range of ATM/ ANS training products. The highly qualified and professional instructor with international operational and pedagogical experience, in combination with the most modern and state-of-the-art training equipment enhances the participants training experience. The ATSEP Basic Training course content is in line with the EUROCONTROL Specifications for the ATSEP Initial Training and is compliant with the European Commission Regulation 'EU CR 2017/373'. The course is strongly focusing on the operational environment.

Attendees

The ATSEP Basic Training course is designed for ATSEP employees, technicians and engineers from ANSPs, the technical industry, Civil Aviation Authorities and National Supervisory Agencies, working on operational, safety related systems and equipment's.

Pre-requisites

In order to successfully complete the course and pass the final exam, an adequate English level (KET and higher) and a technical background or education is required.



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Method

The course consists of classroom lessons using modern learning methods and tools, and in-house and field visits to equipment, installations and systems used for the provision of Air Traffic Services.

Course Structure and Design

The course is designed in a modular form, which supports best the learning process and progress of the participants. The course is conducted in English.

Week 1: Air Traffic Familiarization Week

After a general introduction to the course, and the ATSEP training process, the first week of the course is dedicated to the general familiarization of Air Traffic Management.

Week 2: CNS Week

Within the communication, navigation and surveillance (CNS) week, the participants receive a basic overview about working principles, general use, benefits and limitations of the equipment and systems used to provide safe and efficient Air Traffic Services.

Week 3: Practical Week

To conclude the Basic Training course, the third week contains elements, such as in-house and field visits to equipment and simulation sessions, to round-up the view of the future ATSEP.

Duration

The ATSEP Basic Training course has a duration of 15 working days. The course ends with a final examination covering all subjects of the course. The examination is a computer-based exam with mostly multiple-choice questions in taxonomy level 1 and 2 as defined by EUROCONTROL.

Course Confirmation

Each successful participant is awarded a certificate 'ATSEP Basic Training'.

Further Training

After the successful completion of the ATSEP Basic Training course, and to complete their ATSEP Initial Training program the ATSEP Trainee has to conduct at least one stream of the ATSEP Qualification Courses from the respective Domain (COM, SUR, DAT, NAV, SMC). In addition, and to be fully qualified and able to start the Systems and Equipment Training, the ATSEP Trainee has to complete the mandatory ATSEP Qualification Shared Training course.

Your Benefits

Longtime experience in teaching ATSEP courses and extensive technical expertise
Course according to European Regulations and EUROCONTROL Specification
Practical skills, processes and tools for maximum implementation
Support materials for review and reinforcement after the course
State-of-the-art training infrastructure, CBT and e-learning/ practical tools



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