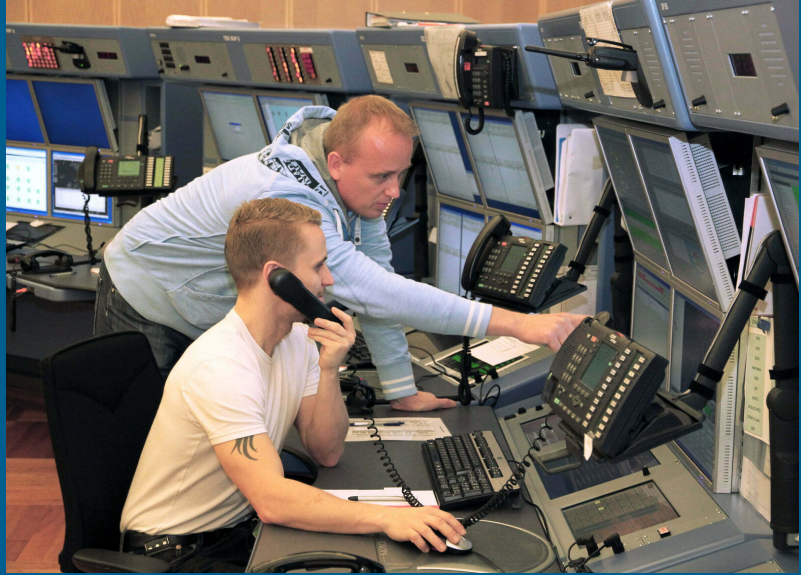
ATSEP Basic



Course aim

The ATSEP Basic course is designed for technical personnel operating and maintaining Air Traffic Management (ATM) equipment. It provides basic knowledge of ATM's operational and technical aspects and prepares for the ATSEP Shared and Qualification courses, which are the next steps in becoming an ATSEP.

After completion of the basic ATSEP Basic training, the learners have:

- Knowledge and understanding of the subjects described below in accordance with the EASA ANNEX XIII – Part-PERS requirements for service providers concerning personnel training and competence assessment Subpart A – Air Traffic Safety Electronic Personnel.
- Understanding of the operational and technical side of ATM.
- Knowledge and understanding of the importance of teamwork.

Ways of learning

Entry Point North offers four delivery formats. Learners have 90 days' access to the course content.

Online On Demand
Online On Demand is a self-paced course format that gives learners access to the ATSEP platform at any time. Learners can revisit content as needed and use AI-driven guidance while working through the course at their own pace.

Certification is issued automatically upon completion.

Online Live Guidance

Online Live Guidance combines online learning with scheduled instructor-led sessions led by experienced ATSEP professionals.

During the live sessions, learners explore key topics, discuss real-world examples, ask questions and exchange knowledge with instructors and other participants. Some courses also include optional open sessions for additional questions and discussion.

ATSEP Basic: 4 instructor-led sessions are scheduled during the course.

Certification is issued automatically upon completion.

Hybrid
Hybrid combines the ATSEP platform with instructor-led classroom training. Digital content, AI-driven guidance and interactive activities are used alongside classroom discussions, collaboration and practical exercises.

ATSEP Basic Hybrid: The total learning commitment is ten days: seven days of independent on-demand preparation followed by three onsite days with an instructor. The examination takes place at the end of the final onsite day.

Onsite
Onsite training brings the ATSEP course content into an instructor-led, face-to-face setting. Experienced ATSEP professionals guide learners through the material using discussions, real-world examples, collaboration and practical exercises.

Onsite training is available upon request and can be delivered at the customer's premises or at any Entry Point North training site.

What you will learn

The standard ATSEP Basic course includes the following topics:

Introduction
The ATM work environment.

Air Traffic Familiarisation (ATF)
The role of ATC in the ATM environment.

Aeronautical Information Services (AIS)
The organisation of AIS.

Meteorology (MET)
The impact of meteorology on aircraft and ATS operations, the importance of meteorological information in ATM.

Communications (COM)
The principles used in voice and data communication.

Navigation (NAV)

The principles of navigation and navigational aids and their use in ATM.

Surveillance (SUR)
The basic principles used in primary radar, secondary radar, and other surveillance systems, as well as their use in ATM operations.

Data Processing (DPR)
The principles used in data processing and their use in ATM operations.

System Monitoring and Control (SMC)
The SMC function and description of its basic principles.

Maintenance Procedures (MTN)
General maintenance strategy and procedures.

Facilities (FAC)
Facilities and required level of performance. The physical classroom course can include study visits to air traffic control facilities and other aviation-related environments.

Prerequisites

There are no prerequisites for taking part in this course.

Compliance with regulations

The course is compliant with Commission Regulation (EU) 2017/373 Annex XIII, subpart A.