

Training Academy

AGL Maintenance training

Training course



TRAINAIR PLUS™
Bronze Member




**ADB
SAFEGATE**

The AGL maintenance training focuses on the features, functionality, operation, setting and preventive maintenance of AGL products and systems applications. It provides an extensive understanding of product safety and maintenance best practices. It helps establish practical maintenance processes related to products and systems (in terms of spare parts, tools, frequency, etc.).

This training is compliant with the Initial practical training as described by EASA and ICAO standards, limited to AGL-related required competences of airfield technicians.

Training objective

At the end of the training, participant should be able to:

- Explain the function, operation and correct setting procedure of all AGL equipment as per the scope.
- Execute practical maintenance processes related to AGL products/systems.
- Understand the specificities and features of AGL products, e.g. to order correct spare parts and use the right tools for repair.
- Detect wrong product or system operation and report or start diagnosing accordingly

What is covered?

- Airfield Series Circuits
- Approach Lighting systems
 - Centreline Flashing & RTILs
 - High Intensity unidirectional lights
- Runway Lighting systems
 - Inset lights
 - Elevated lights
 - Specific application lights, as applicable: turnpad, RETILS, lead-on/off, RWSL
- PAPI
 - Product features
 - Setting and inspection
- Constant Current Regulators
 - Thyristor and/or transistor types
- Taxiway Lighting systems
 - Runway Guard Lights and Guidance Signs
 - Stopbars, inset and elevated
 - Taxiway centreline and edge lights (including apron lights if applicable)
- Surface Movement Guidance (if applicable)
 - ILCMS and interfaces
- Remote Control & Monitoring Systems
 - ALCMS and interfaces
- Circuit Selectors
- Isolating Transformers & Airfield Cabling
- ALIS Airside Location-based Inspection and maintenance System

Practical arrangements

In order to prepare your training in best conditions, you are invited to register latest 3 weeks in advance via our sales network: [Country sales contacts are available here](#). Alternatively, please use the registration website <https://airfieldtrainingacademy.com/> or create a training request on the Jira portal: [Training Academy - Jira Service Management \(atlassian.net\)](#)

- **Training location** is to be agreed upon: this training can be delivered either on-site or at our regional offices.

In case the training is delivered at our Belgian factory, we have lined up a few practical details so you know what to expect from us:

- **Location address:**
ADB SAFEGATE BV,
Leuvensesteenweg 585, 1930 Zaventem, Belgium. Tel +32 2 722 17 11.
- **Training location** is to be agreed upon: this training can be delivered either on-site or at our regional offices.
- **Airport pick-up and drop-off** a taxi driver will wait for you at the airport and will bring you back to the airport when returning home
- **Hotel reservation via ADB SAFEGATE** We offer hotels at corporate rates, daily taxi shuttle included. If you make your own hotel reservation please make sure to also arrange your daily transport to and from ADB SAFEGATE.
- **Daily taxi shuttle** Only included in hotel reservations made via ADB SAFEGATE. If you make your own hotel reservation, please make sure to also arrange your daily transport to and from ADB SAFEGATE.
- **Lunch at noon** We serve a variety of warm and cold buffet and make sure to respect your halal, kosher, or vegetarian preference.
- **Drinks and coffee** are available continuously during the course.
- **Course handouts** all training slides will be printed and bundled to use during the course and take home with you.

Training Reservation and Cancellation conditions

- **Attendance confirmation** is required at latest 3 weeks before the start of the training.
- **Registration** of new attendants is accepted up to 2 weeks before the start of the training.
- **Cancellations need to be communicated** to ADB SAFEGATE in written at latest 3 weeks before the start of the training. For cancellations made later than 3 weeks before the start of the training, the full training fee will be charged.
- **ADB SAFEGATE reserves the right to** cancel or postpone trainings until three weeks before the start of the training.
- **Food and hotel requirements** need to be communicated to ADB SAFEGATE at latest 3 weeks before the start of the training.
- **Arrival date & arrival time** for the airport pick-up need to be communicated to ADB SAFEGATE at latest one week before the start of the training.

