



De-icing/Anti-icing of Aircraft on the Ground

De-icing/Anti-icing of Aircraft on the Ground

DEGI-I-EN-23



Description

De-icing/Anti-icing - Initial Training

- AIR OPS, ISO, SAE regulations
- Principles of aerodynamics and aircraft performance
- Effect of frost, ice, snow, slush or fluids on aircraft performance
- Basics of meteorology and reading forecasts (TAF/METAR)
- The different products used
- Equipment used (individual equipment and use of vehicles)
- General techniques for removing frost, ice and snow deposits and for anti-icing
- Checking the aircraft after treatment
- Communication with the crew on the operations carried out (ICAO standard phraseology)
- How to record each operation on the appropriate documentation
- Safety and environmental rules concerning the application of fluids
- Responsibilities of the various roles (decision, execution and control)
- Practical exercises on de-icing equipment and aircraft (if available)
- Assessment of knowledge

Exam conditions

All trainees need to pass a final exam in order to complete the security course. The minimum pass grade is 75%. If a trainee fails for the first time, he/she will be given a second attempt at the exam. If a trainee fails twice, he/she will have to retake the entire course.

Certification

The trainee receives his/her certificate as soon as he/she has successfully passed the final test.