

REF 14106 : Initial Certification SF6

Benefit from the feedback of an expert with more than 20 years of experience

Know the general characteristics of Sulphur Hexafluoride (SF6) gas

Understanding the environmental risks posed by SF6

Understanding the regulations in force

Adopt good practices related to the use of SF6 gas

To master the monitoring, leak detection and gas recovery systems.

Preparing for the examination to obtain the compulsory certification valid for 5 years and referred to by the European regulation CE 517-2014

PROGRAMME



In the field of knowledge :

- Introduction and Environmental Context
- Physical, chemical and environmental characteristics of SF6 gas
- Use of SF6 in electrical equipment (insulation, arc extinguishing)
- SF6 quality and control
- Recovery of SF6 and SF6 mixtures
- Storage and transport of SF6
- Operation of the SF6 recovery system
- Gas-tight connecting devices for branches
- SF6 reuse and reuse categories
- Working in open compartments of SF6
- Neutralization of SF6 by-products
- SF6 monitoring and legal constraints
- Leakage reduction and tightness checks
- SF6 replacement technologies

In the field of know-how :

- Gas Recovery
- SF6 gas analysis
- Leak detection



AUDIENCE

Any person involved in the installation, servicing, maintenance, repair or decommissioning of equipment containing a fluorinated greenhouse gas.



ÉVALUATION

The assessment complies with the requirements of the decree of 23 May 2011 in application of Article R521-59 of the Environment Code :

- Duration of the theoretical test per candidate: 1 hour
- Duration of the practical test per candidate: 1 hour



TIME

3 days (Training and Certification)

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WLEnergy SAS

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PREREQUISITES AND CONTROL PROCEDURES :

In order to ensure that the public has the necessary prerequisites to fully benefit from the teaching, a telephone interview with the Training Manager or the HR Director of the client is systematically carried out. During this interview, we study the various positions held by the trainee and his current position to ensure that the training is appropriate.

On the day of the training an initial individual assessment (QUIZZ of 12 questions) is carried out at the beginning of the session, after the trainees have been welcomed, under the supervision of the trainer who answers the questions but ensures that the test is carried out individually. This evaluation is generally in the form of a QUIZZ but open-ended questions are sometimes added. A correction is systematically made at the end of the test.

OUR EXPERTS :

Each trainer in charge of leading the REF 14106 courses has at least 20 years of professional experience in the fields of operation or maintenance of HV aircraft including SF6.



MORE INFORMATION?

Thank you for writing to us at : clara@certification-sf6.com or contact us at : **+33 1 45 05 72 24**

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