

SF6 Certificatietraining conform EU 517/2014 en 2015/2066 (H-SF6)

Short Description

Raising awareness among participants about the properties of SF6 [Sulfur Hexafluoride] gas and the environmental consequences of its improper use.

Objectives

Raising awareness among participants about the properties of SF6 [Sulfur Hexafluoride] gas and the environmental consequences of its improper use. The practical application of the regulations and procedures as outlined in the European decisions EU 517/2014 and 2015/2066 is required. The basis for work includes the IEC 62271/4 standard. Obtaining a certificate according to Assessment Guideline 200 (BRL 200).

Target Group

Persons who need to be certified under the European decisions 517/2014 and 2015/2066 and perform the following tasks:

- Installation
- Service and maintenance
- Repair
- Decommissioning and recovery of fluorinated greenhouse gases (SF6) from electrical installations.

Content

Theory:

- European and national regulations regarding greenhouse gases, particularly SF6 gas
- Environmental aspects of SF6 gas
- Physical, electrical, and chemical properties of SF6 gas
- Qualities of SF6 gas
- Density, leak tightness
- Various SF6 gas-filled installations
- SF6 contamination
- Safety with clean and contaminated gas
- Reporting on F gases
- SF6 substitutes

Practice:

- Determining gas quality
- Use of gas filling and gas recovery installations
- Decommissioning of SF6 gas-filled installations
- Removal of SF6 gas
- Work on opened SF6 gas compartments
- Operational aspects
- Leak detection

Prerequisites

General knowledge of (energy) technology at MBO level.

Note

The course lasts two days from 07:45 to 16:00. The course location is Siliciumweg 97, 3812 SW Amersfoort. The course includes an exam, which is taken at the end of the second day. The exam costs are not included in the course price. See the description of the H-SF-EX exam. We advise you to wear safety footwear (not mandatory) during this training.

Type

Face-to-face training

Duration

2 days

Language

en, nl

Fee

1,875 EUR