

TRAINING PROGRAM

QUALIFOUDRE LEVEL 2 (N2)

THE OBJECTIVES OF THE TRAINING ACTION ARE AS FOLLOWS:

At the end of the training, the trainee will be able to:

- Know how to size and design indirect protection,
- Know how to size and design indirect protection,
- Carry out/validate a Technical Study and an Executed Work File,
- Know how to check a lightning protection installation,
- Know the surveillance and alert systems to adapt the procedures.

After individual evaluation of the trainee, he will be given a certificate of completion of Qualifoudre Level 2 professional training.

THE TARGET AUDIENCE IS AS FOLLOWS:

The public concerned by this training action is the following:

- Anyone required to work in the field of lightning protection

Access conditions (prerequisite, level required) to follow the program:

- Prior experience in the field of lightning protection of 2 years dating back less than 3 years
- Hold a Level 1 training certificate less than 3 years old

TRAINING DURATION :

The Qualifoudre N2 training action will last 14 hours, spread over 2 days.

CONTENU :

C- Theme « Standards and Regulations »

- Applicable regulation.

E- Theme « Devices to protect equipment »

- Sizing of protections,
- Signal surge arresters (networks, buses, etc.),
- Coordination of protections,
- Reduction effects (routing and shielding of cables).

G- Theme « Inspection of lightning protection systems »

- Periodicity and types of verification,
- Surge Arrester Verification Methods,
- Methods of checking a lightning rod,
- Methods of checking a lightning strike counter.

H- Theme "Lightning risk analysis"

- Choice of protection level according to FD C 17-108,
- Electrogeometric model,
- Choice of the level of protection of a structure (NF EN 62305-2),
- Risks related to explosive atmospheres,
- Use of hazard studies, safety reports.

I- Theme "Prevention device"

- Adaptation of operating and maintenance procedures,
- Monitoring and alert system.

TEACHING METHODS AND MEANS PLANNED:

The different means implemented are as follows (in English language) :

- Scenarios with educational models
- Use of a flipchart
- Use of videos
- Theoretical and practical presentations
- Delivery of educational training documentation to trainees

The training will be provided by a trainer certified Qualifoudre by INERIS.

FOLLOW-UP TERMS AND MEANS FOR APPRAISING THE RESULTS OF THE ACTION :

- Oral questions
- Assessment questionnaire

After individual evaluation of the trainee, he will be given a professional training certificate Qualifoudre Level 2.

Rate :

- Contact us

Training Quality indicator :

- 100% success rate (01/01/2023)

Accessibility for people with disabilities :

- Training & premises adapted for people with disabilities for other disabilities, contact us.