

# REF 14113 : HABILITATION Electrical contractor (H1V)

This training allows the persons concerned to :

Acquire knowledge of the risks related to electricity and the measures to be taken to act safely during the execution of the operations entrusted to them.

To apply the prerogatives of the UTE C18510-1 regulation.

## PROGRAM

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### In the field of knowledge :

- Give the names and boundaries of the different areas of tension.
- Name the environmental zones and give their limits.
- Describe the principle of empowerment.
- Give the definition of empowerment symbols.
- Specify the role of each.
- Give the general principles of prevention to be applied during an electrical operation.
- Describe the sequences of the safety of a circuit and specify the sequence of VAT operations.
- Cite the collective protection equipment and their functions.
- Cite individual protection means and their function.
- State the risks related to the use and handling of materials and tools used in the environment.

### In the field of know-how :

- Recognize that materials belong to their area of tension.
- Identify the environmental zones and limits.
- Read and use the contents of an authorization title.
- Differentiate the symbols of authorization for the operation to be carried out.
- Analyse a situation according to the electrical risk and plan the appropriate protective measures.
- Identify, check and use protective equipment and be vigilant with regard to other risks.
- Identify, check and use the appropriate PPE.
- Ensure the electrical monitoring of the operation.



### AUDIENCE

Personnel of the maintenance teams required to carry out an electrical operation on a HVB electrical installation or in the vicinity.



### EVALUATION

Duration of the theoretical test per candidate: 1 hour  
Duration of the practical test per candidate: 30 minutes  
A certificate of participation in the course will be delivered at the end of the session, and a positive or negative assessment will be given individually following the theoretical and practical evaluation.



### DURATION

Total duration (training and certification): 11 hours

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WLEnergy SAS

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## PRE-REQUISITES AND CONTROL PROCEDURES :

- Differentiate between electrical quantities such as current, voltage, resistance, power, alternating and direct current.
- To identify protective devices against direct and indirect contact.
- Identify electrical equipment in its environment.
- Read an electrical diagram and recognise equipment on the basis of its symbols.
- Have an analysis capacity to enable him to acquire sufficient knowledge of the work or installation or the electrical equipment on which he operates.

To ensure that the public has the necessary prerequisites to fully benefit from the teaching, a telephone interview with the Training Manager or the client's HR Director is systematically carried out. During this interview, we study the various positions occupied 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 14113 courses has a professional experience of at least 20 years in the fields of operation or maintenance of HVB equipment.



## PLUS D'INFORMATIONS ?

Please write to us at : [melina@wleenergy.fr](mailto:melina@wleenergy.fr) or contact us at : **+33 (0)1 45 05 72 24**

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