

DHE-30 : WORKING ON STATIONARY BATTERY INSTALLATIONS UNDER VOLTAGE

PREREQUISITES :

- ❖ Technical competence in Electricity
- ❖ As a minimum a valid B1V license certificate
- ❖ A minimum of one year experience of working with electricity at zero voltage
- ❖ Minimum 18 years old
- ❖ Must have PPE

RELEVANT FOR :

- ❖ Electrician in charge of work under voltage on stationary battery

OBJECTIVES :

- ❖ The acquisition of the knowledge and know-how specified in the NFC 18-505-1 and NF C 18-505-2-3 standards related to performing work on stationary batteries under voltage
- ❖ The identification and safe performance of work under voltage through the application of the specified operating mode and gestures
- ❖ Interrupting an ongoing TST operation when an unintended technical or material difficulty arises

TRAINEES PER SESSION :

- ❖ 2 - 6 Person maximum

DURATION :

- ❖ 3 Days
- ❖ 12h Theory - 9h practice

PROGRAM :

- ✈ Checking the requirements
- ✈ Explanation of NF C18-510 Chapter 8 and NFC18-505-1
- ✈ Specific tools, technology and typical diagram
- ✈ Explanation of NFC 18-505-2-3
- ✈ Cleaning and replacing (disconnection and connection) an accumulator on a battery chain connected to an existing power-breaker system
- ✈ Replacing one or more battery components without an existing power-breaker system
- ✈ Paralleling a new battery branch connected to an existing power-breaker system
- ✈ Individual knowledge check
- ✈ Practical exercises and evaluation at our premises

TEACHING FACILITIES :

- ✈ Certified center : JORF No.0298, December 21 2021 accreditation of competent centers for training courses in work under voltage on electrical installations covered by Article R. 4544-11
- ✈ Expert and accredited trainer in the field of battery-powered work and its dangers
- ✈ Pedagogical support in accordance with NFC 18-150, NFC 18-505-1 and NFC18-505-2-3 standards
- ✈ Workshop for practical exercises
- ✈ Commissioning and use of specific PPE and EPCs



TRAINING EVALUATION AND VALIDATION :

- ✈ Practical evaluation
- ✈ Theoretical evaluation via Android tablet

DOCUMENTS ISSUED :

- ✈ Declaration of electrical qualification to work under voltage TST-IE-BAT
- ✈ Training support

LOCATION :

- ✈ DIETSMANN Toulouse : 8 Rue Paul Mesplé, 31100 Toulouse



DIETSMANN QUALIFICATION COLLEGE

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