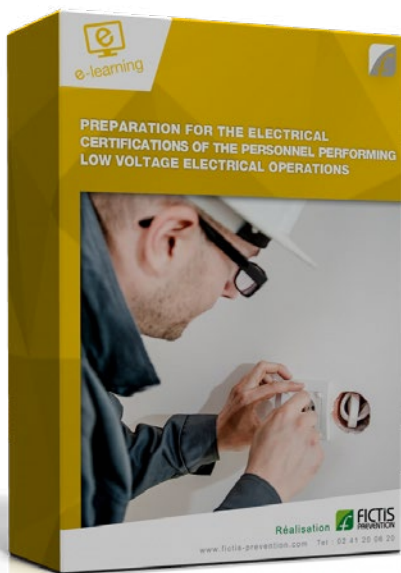




ELECTRICAL SAFETY

PREPARATION FOR THE ELECTRICAL CERTIFICATIONS OF THE PERSONNEL PERFORMING LOW VOLTAGE ELECTRICAL OPERATION

Compliant with the NF
C 18-510 standard and
amendment A2,
applicable from October
2024.



TRAINING MATERIAL
E-LEARNING

General

- **Material:** E-learning

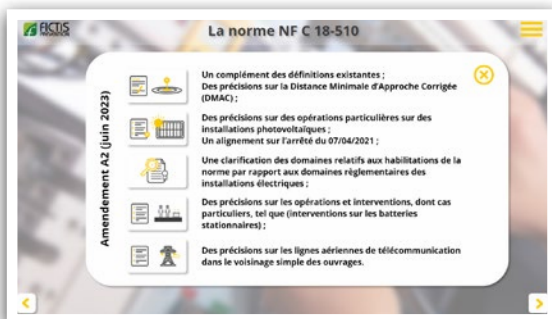
- **Duration:** 5H30 maximum (*)

- **Fees:** Consult us

For further informations:
+33 241.20.06.20

(*): depending on how it is used and the trainee's profile.

Preparation for low-voltage electrical authorisations (B1(V), B2(V), BR, BC, BE Mesure, BE Essai and BE Vérification) is essential to ensure the safety and competence of workers. These certify that personnel have the necessary knowledge and skills needed to work safely on electrical installations, in compliance with regulatory standards.



Audience

This e-learning module is intended for the personnel working on low voltage electrical structures.

Objectives of the training

The aim of this distance learning course is to make employees aware of the measures that can be taken to reduce the risks to personnel, installations and information.

On completion of the course, learners will be able to:

- Preparing the B1, B1V, B2, B2V, BR, BC certifications in compliance with the NF C 18-510 French norm, approved on December 21, 2011;
- Safely carrying out operations on low voltage electrical structures.

Programme

- **In “initial training” mode:** the trainee follows all the chapters and is assessed at the end of the course. At the end of the final assessment of the trainee's knowledge, a course completion certificate is issued.
- **In “refresher” mode:** placement tests are used to automatically provide a course tailored to the trainee's knowledge. The duration of the refresher course varies according to profile.

Module content

Part 1: Training

Chapter 1 - Regulatory and standard context

Chapter 2 - Basics of electricity

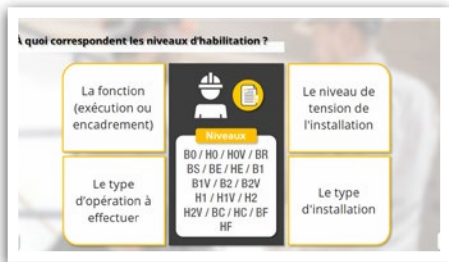
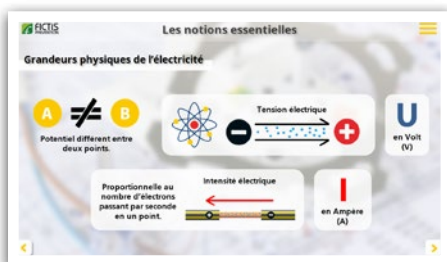
Chapter 3 - Risk analysis related to electricity

Chapter 4 - Operations and certification levels

Chapter 5 - Electrical hazards prevention

Chapter 6 - Working with the power off

Chapter 7 - Fires and accidents caused by electricity



The course is supplemented by a downloadable summary document.

The learner can consult this document whenever necessary.

Part 2: Assessment

At the end of the course, the learner is assessed. An analysis of the results obtained enables appropriate corrective measures to be taken where necessary.

Medium

This e-learning module is made up of multimedia animations: TV interview, video, photographs, 2D/3D.

Usage

Train your learners via a distance learning platform.

This e-learning module can be:

- installed on the e-learning platform provided by Fictis Prévention ;
- installed on your e-learning platform.

Customisation of the module

This module can be customised both in terms of content and form, and we can integrate :

- your own specific characteristics: establishment, risks, instructions, etc. ;
- your graphic charter.

Related products

This product is also available on USB key.

Treated subjects by Fictis Prévention:

- General safety
- Safety management
- Work-life balance
- Fire safety
- Musculoskeletal disorders
- Electrical safety
- Lifting equipment/handling/machinery
- Occupational road risk
- Chemical hazards/CMR/Asbestos
- Psychosocial hazards and quality of work life
- Biological hazards
- Energy conservation / Eco-gestures
- Security



Handbook of safe electrical operating procedures



Handbook of electrical certifications: electrical operations