

ELECTRICIAN ABILITY [B0 H0 H0v]

COURSE AIM

- Learning the regulations in accordance with NF C 18-510 standard.
- Allow personnel to perform non-electrical operations in areas reserved for electricians in the vicinity of live electrical parts.
- Issuance of a an Ability title pre-filled with the symbols proposed by the trainer

TARGET GROUP

Non-electric personnel, working near electrical installations

COURSE CONTENT

The delegates will get knowledge, understanding and proficiency of the following subjects:

Common Topics

- Electrical quantities encountered during the various operations (voltage, current, resistance..).
- Effects of current on the human body: electrification, electrocution, burning.
- Works or installations: voltage ranges, limits and recognition of materials.
- Environmental zones and their limits
- Ability: principle, symbols, limits and formalization.
- Safety requirements associated with environmental zones and operations.
- Collective protection: measures, equipment and signs.
- Work equipment used (scales, hand tools ...): risks and implementation.
- Fires and accidents on or near electrical works and installations.

Specific topics B0 H0 H0v Executor

- Actors involved in the work (role and function)
 - Ability index 0: limits, risk analysis and preventive measures.
- ### Specific topics B0 H0 H0V Yard manager
- Actors involved in the work (roles and functions)
 - Documents: type and use (work authorization, certificate for third parties)
 - Ability index 0: limits, risk analysis and preventive measures
 - Working areas: setting up and monitoring.

COMPETENCY

Delegates are required to pass an assessment of written or verbal examination of theory at the end of each module then an assessment of aptitude through practical situations and / or role-playing

PRE REQUISITE

There are no pre requisites to attend this course

METHOD OF TRAINING

Theory conducted in a classroom including presentations and discussions based on lived experiences, followed by practical & simulation training and assessment and will include the visual teaching aids, writing materials, specific equipment for electrical ability and provision of catering.

COURSE DURATION

One (1) day.

RATIO OF THE TRAINING

100% Theory

VALIDY OF CERTIFICATE

3 years

