

Hoogspanning Beveiligingen Introductie (H-BI)

Short Description

The course is primarily intended to familiarize participants with the operation and standard settings encountered when programming modern digital protections and to make a selection of the protections to be applied based on their single line diagram.

Objectives

After completing this training, the participant will know:

- The basic measurement values and display of analog measurements connected to a digital protection.
- The basic structure of networks in various installations and their components and characteristics.
- The settings of the discussed protections.
- The additional measures within the protections to prevent false reactions.
- The characteristics of recognizable Typical fields within an installation.
- How to choose a protection concept according to their own preferences.

Target Group

Persons involved in the operation of electrical installations who want to gain more knowledge about the practical application of the most common digital protections.

Content

Topics in the course:

Basic information on measurements of digital protections.

From single line to SIPROTEC.

Overcurrent protection.

Differential protections.

Distance protection and fault location.

Note: Machine protection/motor protection is not included in this 3-day training. An additional training day can be scheduled if there is sufficient interest.

Prerequisites

Basic knowledge of Power Engineering or an affinity with it.

Type

Face-to-face training

Duration

3 days

Language

en, nl

Fee

2,500 EUR