

## Course description

# F686

## Enclosures for distribution and automation by SACE

### Course Duration

The duration is 3 days.

### Course Type

This is a classroom course with activities led by an instructor.

### Course Goal

After this course, you will understand the concepts behind distribution and automation enclosures; you will know the main characteristics of SACE enclosures and how to configure them using the available tools, catalogue and switchboard configuration module of DOC software.

### Student Profile

The course is intended for ABB employees, in particular Area Managers, Product Managers and sales people of LSUs.

### Prerequisites and Recommendations

The student must have a basic electro-technical knowledge.

### Main Topics

#### Day 1

- Enclosures for distribution (ArTu L, K, PB)
- Selection of structures using catalogue
- Hands on section: assemble of structures

#### Day 2

- Product Standards IEC 61439-1 and 61439-2
- Test & Certifications
- Switchboard configurator DOC: selection of structures using software
- Factory visit

#### Day 3

- Enclosure for outdoor applications (Gemini)
- Enclosure for automation (IS2, SR2, C2)
- Selection of structures using catalogue
- Product Standard & certifications
- Competitors analysis

