Ref. TF2

Duration: 3 days

Objectives
- Safely install and maintain MV/LV distribution transformers according to current rules and standards.

Intended audience
Personnel who install, service or operate electrical substations.

Path
Prerequisites
Have taken the following course:

PREGA  p. C19

Level
Mastery

Breakdown
- 80% classes
- 20% hands-on

Content

Choice of transformers, description and operation:
- technologies: immersed, dry,
- liquid dielectrics,
- accessories,
- PCB regulations,
- standardization.

Installation:
- installation requirements,
- substation room,
- connection,
- commissioning,
- electrical measurements,
- protection.

Servicing:
- operation, maintenance,
- usual verifications,
- assembly of accessories,
- protection setting,
- diagnosis guide,
- oil-immersed transformers,
- cast resin transformer.

Manufacturing plant visit:
- safety shoes recommended.

Application equipment
- Minera and Trihal transformers.
- Protective relays (DGPT2, DMCR).
- Z and T thermal protection.