

## Diagnosis of the state of transformers using oil and gas analyses

### ■ Objective

This course provides targeted knowledge for drawing up a diagnosis into the condition of transformers.

### ■ Target group

Engineers and electrical services technicians  
Engineers and technicians in electricity transport centres

### ■ Duration

1 day

### ■ Content of the training

- Contamination and damage to the oil, including:
  - Characteristics of the oil
  - Evaluation of contaminated oil
  - Disposal of oil and environmental safety measures
- Identification of faults in transformers, including:
  - Identification of faults: composition of gases in solution, types of fault, relationships between the most frequently occurring gases
    - Interpretation of the results
    - Recommended actions

### ■ Particular aspects

The competence of Laborelec in this area is internationally renowned.

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### Five reasons for you to choose Laborelec:

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- you get rapid service with reliable solutions;
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