

Antoine Roubertou

Electrical Engineer



Profile

36 years old
Seniority : 3 years, associate
English

**Low-voltage/high voltage
electricity**

**Transformers, power
generators, alternators,
circuit breakers, inverters,
HV/LV cables**

**Electronics, Home
automation, BMS/CTM, CCTV**

**Fire, explosion, incidents of
electrical nature**

**Products, recall campaign,
risk analysis, etc.**

**Liability / CAR / EAR
Expertise**

Education

**Engineering Degree – Maintenance and reliability of industrial
processes – ESIPE 2011**

Norms: NFC 15-100, NFC 18-510, NFC 14-100, NFC 13-100, NFC 13-200

**Regulations: Knowledge of the context regarding obligations and
regulatory controls in establishments such as Public access building,
workplace, high rise building, site classified for environment protection.**

Professional background

EQUAD

Liability Expert specialized in Electricity, CAR/EAR

APAVE

Electrical engineer – Business development

RTE

Design Engineer

Antoine Roubertou

Electrical Engineer

Key areas of expertise

Electricity - Production & Distribution

- Damage to transformers, alternators
- Various electrical damage to equipment (overvoltage, neutral failure ...)
- Damage to overhead, underground and submarine cables
- Photovoltaic panels

Electricity – Building Installations

- Electromagnetic disturbances
- Fire safety system malfunctions
- Recurrent breakdowns in household devices
- Compliance of electrical installations
- Malfunctions of miscellaneous equipment (lighting equipment, controllers, ...)

Electronics / remote surveillance / security professions

- Malfunctions caused by electronic components, capacitors, integrated circuits
- Failures of printed circuits
- Intervention for various security professions, remote surveillance, surveillance companies, etc.

Products

- Recall campaign, risk analysis, communication with the authorities

Fire / explosion / incidents of electrical nature

- Investigating the causes of fire in different types of premises
- Investigating the causes of electrical equipment's failure (circuit breakers, capacitor banks, etc.)
- Household appliances failures (tumble dryer, washing machine, refrigerator, ...)
- Electric shock and electrocution of individuals