

# Antoine Roubertou

Electrical Engineer



## Profile

36 years old  
Seniority : 4 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

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## Key areas of expertise

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### 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