

Pre-requisites:

- ✓ Good knowledge of the English language.
- ✓ Some knowledge about electrotechnical and quality engineering.

Profile:

Project manager, Business manager, Engineer and manager of services such as manufacturing, design office, methods, qualification and quality.

Description:

AFCEN-accredited training, on each requirement of the RCC-E, with focus on qualification, manufacturing and modification activities related to Elements Important Protection (EIP).

Training goals:

- Be able to understand the content of the RCC-E code,
- Be able to define the qualification limits and its sustainability,
- Be able to define nuclear requirements in a quality management system,
- Be able to accurately identify the quality documents associated with RCC-E,
- Be able to understand the electrical equipment environment, including installation rules, coordination and sizing.



3 days



In our training room or on your premises



Max. 12 people



1ST DAY

2ND DAY

3RD DAY

MORNING

- History and nuclear context
- Operation of a Pressurized Water Reactor (PWR)
- French regulatory texts

- Qualification for normal ambient conditions
- Qualification for accidental conditions

- List of sensitive activities
- Preservation of qualification
- Routine tests

AFTERNOON

- Specification of needs
- Electrical power sources

- Requirements of control systems
- Hardware engineering

- Supplier evaluation
- Installation rules
- Assessment of acquired knowledge by multiple choice questions (MCQ)