

## Discovery of RCC-M<sup>1</sup> code



Duration: 4 days (28 hours)

Language: French – English

Participants: 10 – 15

Location: Paris, Lyon, other location on request

Level: Fundamentals

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### You are:

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Engineers working on mechanical components of the nuclear island  
Managers, technicians and sales engineers needing to understand the RCC-M code's applications

### Prerequisites:

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No prerequisite

### During the training you will:

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- Study the different chapters of RCC-M code and understand its structure

### After the training, you will be able to:

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- Explain the codified rules' origin
- Describe the RCC-M code organization
- Describe the relations between the different rules, how they are linked to the technical specifications and how they can evolve
- Browse the code to find the appropriate rules
- Identify the differences between the RCC-M code and other codes and standards

### Course strengths:

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- Lecture by specialists
- Share of experiences
- Illustrating examples and exercises

- AFCEN<sup>2</sup> certified

### Program

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- General introduction and design
- Design rules and Failure modes
- materials and manufacturing
- Comparison RCC M-ASME
- European Standards, Codes and examples
- Quality Assurance
- Non Destructive Examination
- Evolution and implementation of Code

<sup>1</sup> Design and construction rules for mechanical equipment of nuclear island for Pressurized water reactor

<sup>2</sup> French Association for general rules of design, construction and in-service surveillance of the equipment of the Electro-nuclear Nuclear steam supply systems