

Discovery of RCC-MRx¹ code



Duration: 3 days (21 hours)

Language: French – English

Participants: 10 – 15

Location: Paris, Lyon, other location on request

Level: Fundamentals

You are:

Engineers working on mechanical equipments and irradiation experimental devices used in Research Reactors

Managers, technicians and sales engineers needing to understand the RCC-MRx code's applications

Prerequisites:

No prerequisite

During the training you will:

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

After the training, you will be able to:

- Explain the codified rules' origin
- Describe the RCC-MRx code organization
- Describe the relations between the different rules and how they are linked to the technical specifications
- Browse the code to find the appropriate rules

Course strengths:

- Lecture by specialists
- Share of experiences
- Illustrating examples

- AFCEN² certified

Program

- General presentation of RCC-MRx Code and of its context,
- Link between Safety Class and quality level of the Code,
- General design and analysis rules.
- Piping and piping support design rules
- Characteristics of materials and welded joints
- Welding,
- Fabrication,
- Examination Methods,
- Practical use and encountered difficulties

¹ Design and construction rules for mechanical equipment of nuclear island for high temperature reactor and experimental reactor

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