

An introduction to the RCC-MRx¹ code

afcen

Duration: 21 hours

Language: French, English

Participants: 12 to 15

Location: At the customer's request



Fundamentals

Prerequisites: None

Contact:
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You are

- An engineer or a technician working on mechanical equipment and experimental devices used in research reactors
- A manager or sales engineer wishing to gain a better understanding of how the RCC-MRx code is used

During the training, you will

- Study the different chapters of the RCC-MRx code and understand how it is organized

After the training, you will be able to

- Explain the origins of the RCC-MRx code
- Describe the organization and the different sections of the code
- Describe the interlocking of rules, connections with equipment specifications, and the procedures for application
- Navigate through the code to find the requirement you are looking for

Course strengths

- Involvement of specialists and experts
- Illustrations based on examples and exercises
- Discussions and sharing of experiences
- AFCEN² certified training

Content

- Introduction and general points
- Link between safety class and requirement levels of the code
- Design and analysis (including piping & supports)
- Materials & Procurement
- Manufacturing & Welding
- Methods of inspection
- Practical use of the code and difficulties encountered

Assessment

- Learning assessment survey
- Assessment of trainees' satisfaction

¹ Design and Construction Rules for mechanical components of nuclear

installations: high-temperature, research and fusion reactors

² International association