

An introduction to the RCC-M¹ code

afcen

Duration: 27,5 hours

Language: French, English

Participants: 12 to 15

Location: Lyon, Paris or at the customer's request



Fundamentals

Prerequisites: None

Contact:
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You are

- An engineer or a technician working on mechanical components of the nuclear island
- A manager or sales engineer wishing to gain a better understanding of the architecture of the RCC-M code

During the training, you will

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

After the training, you will be able to

- Define the main objectives of the RCC-M code, describe the structure of the code and its organization
- Describe the AFCEN² activities and development methods for the RCC-M code
- Navigate through the code to identify the parts that are useful to your business
- Identify the specifications of the RCC-M in relation to other building codes and applicable regulations

Course strengths

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

Content

- Introduction and general points
- Design and analysis methods
- Materials and procurement
- Manufacturing and welding
- Methods of control
- Link between RCC-M and European regulations and standards
- Comparison between the RCC-M / ASME³ BPVC⁴ (and other codes)
- Quality management system
- Update and application of the code

Assessment

- Learning assessment survey
- Assessment of trainees' satisfaction

¹ Design and construction rules for mechanical components of Pressurized Water Reactor nuclear islands

² International association

³ American Society of Mechanical Engineers

⁴ Boiler & Pressure Vessel Code