



Overview of ASME III code requirements for mechanical components

a **kiwa** company

FOR WHOM?

Technicians, mechanical engineers, manufacturers, engineering organizations and owners of nuclear power plants.

COURSE CONTENT

- Introduction
- Historical background
- Presentation of ASME B&PV code
- Organization and content of Section III
- Organization and content of Subsection NCA
- Organization of Subsections NB until NE
- Content of Subsection NC
- Introduction to Subsection NF
- Conclusion

OBJECTIVES

This training is designed for the technicians and mechanical engineers who are directly or indirectly involved in the construction of parts and components following ASME B&PV code Section III. It provides an overview of the general requirements (responsibilities of the different actors, certification of personnel, companies, materials, parts and components : sub-section NCA) and technical requirements (class 1, 2, 3, MC items and their supports : sub-sections NB until NF) of the code. The purpose is that the participants possess the keys to work with the code. Interactions with Sections II, V and IX of B&PV code, and with NQA-1 code are also covered.

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