

Course Code CP 028

BPVC Section III Rules for Construction of Nuclear Facilities - The Main Design Requirements - Appreciation and interpretation Ed. 2023

(duration 16 Hours)

This course, within the framework of Section III of the ASME Code 'Rules for Construction of Nuclear Facility Components', leads participants to review and understand the main requirements for the design and manufacture of metal components (ASME Section III Division 1).

COURSE CONTENTS

After completing this course, delegates will be able to:

- > Describe the roles and responsibilities of the main figures involved in the component design and development process;
- > Classify components (Article NB-1000);
- > Identify Section III requirements for Materials and select materials for construction (Article NB-2000);
- > Identify the applicable requirements for component design (Article NB-3000) and apply them in the case studies presented in the course;
- > Identify applicable requirements related to manufacturing processes and impacting on component design/development (Article NB-4000).

TO WHOM IT IS DEDICATED:

Employees, contractors and consultants of Organisations producing pressure equipment according to Section III of the ASME Code.

Personnel engaged in inspection/quality control activities of pressure equipment.

All interested persons who wish to become acquainted with this standard.

COURSE MATERIALS:

Course handout (PDF).

REQUIREMENTS TO ACCESS THE COURSE:

Adequate knowledge of Section III of the ASME Code in terms of its structure, purpose and scope, as well as the requirements applicable to a Quality Assurance Programme is strongly recommended to maximise its effectiveness (see course code CP 020).

DELIVERY METHOD:

In person course:

- > At the date and location agreed with You.
- > At the venue indicated by us in accordance with the C&P calendar.

CONTACT US FOR FURTHER INFORMATION

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