

Course Code CP 020

# BPVC Section III Rules for Construction of Nuclear Facilities Introduction, Appreciation and Interpretation Ed. 2023

(duration 24 Hours)

**This course, within the framework of Section III of the ASME Code "Rules for Construction of Nuclear Facility Components" takes participants through a detailed review and understanding of the main requirements of Subsection NCA General Requirements for Division 1 and Division 2.**

**Knowledge of the requirements of Subsection NCA is a mandatory condition for the development and implementation of a Quality Assurance Programme and subsequent manufacturer certification activities by ASME.**

## COURSE CONTENTS

After completing this course, delegates will be able to:

- Effectively read the Code (consistent identification of requirements and applicable articles, sub-articles, paragraphs etc);
- Describe the structure of Section III of the Code and identify the applicable supporting Sections;
- Classify the components and supports (consequently identifying the applicable subsections for their construction);
- Identify the actors involved in the construction and certification of components and their responsibilities (Owner, Certificate Holder, Material Organisation, Authorised Nuclear Inspector etc);
- Describe the certification and/or qualification process of a Material Organisation;
- Describe the requirements and contents of a Quality Assurance Programme.

### 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:

There are no specific entry requirements, however, basic experience in pressure vessels / equipment design and/or manufacturing and/or inspection and testing processes and/r quality management system is recommended to maximise effectiveness.

### 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**

+ 39 039.9165344 [amministrazione@cpinspection.com](mailto:amministrazione@cpinspection.com)

[www.cpinspection.com](http://www.cpinspection.com)