

Course Code CP 013

BPVC Section IX – Qualification of Welding, Brazing, and Fusing Procedures; Welders; Brazers and Welding, Brazing, and Fusing Operators Appreciation and Interpretation Ed. 2023

(duration 16 Hours)

This course leads participants to understand and apply, through specific case studies, the main requirements of Section IX of the ASME Code dedicated to the qualification of welding, brazing procedures and of personnel involved in the management and execution of welding and brazing (activity coordinators, welders and soldering operators, brazers and brazing operators).

This course can be considered

- An opportunity to understand and prepare to effectively apply the requirements of Section IX of the ASME Code.

COURSE CONTENTS

After completing this course, delegates will be able to:

- Identify the responsibilities incumbent on a pressure equipment manufacturer with reference to the qualification of welding procedures/procedures and personnel;
- Identify the main welding parameters to be taken into account for qualification of welding procedures and personnel, their classification (essential variables, non-essential variables etc);
- Review a welding procedure specification (WPS);
- Review a welding procedure/process qualification record (PQR);
- Review a welding qualification record (WQR);
- Write a welding procedure specification (WPS) according to Section IX of the ASME Code;
- Identify key requirements governing the qualification of brazing procedures/processes and personnel.

TO WHOM IT IS DEDICATED:

Employees, collaborators and consultants of organisations that manufacture boilers and pressure vessels pressure equipment using welding and brazing technologies and processes.

Personnel engaged in inspection/quality control of boilers and pressure vessels.

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

COURSE MATERIALS:

Course handout (PDF).

REQUIREMENTS TO ACCESS THE COURSE:

There are no specific entry requirements, however, basic experience in pressure equipment design and/or manufacturing and/or inspection and testing processes 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

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