

Course Code CP 034

UNI/EN/ISO 15614-1:2019 Appreciation and Interpretation

(duration 8 Hours)

This course leads participants to understand and apply, through specific case studies, the main requirements of the UNI/EN/ISO 15614-1:2019 standard "Specification and qualification of welding procedures for metallic materials – Qualification tests of the welding procedure – Part 1: Arc and gas welding of steels and arc welding of nickel and its alloys".

This course can be considered an opportunity to understand and prepare yourself to effectively apply the requirements for qualification of procedures / specifications for the fabrication of welded joints, with reference to Directive 2014/68/EU and different Harmonised Standards for the manufacture of pressure equipment.

COURSE CONTENTS

After completing this course, delegates will be able to:

- Identify the responsibilities incumbent on a pressure equipment manufacturer with reference to the Directive 2014/68/EU and/or Harmonized Standard for the qualification of welding procedures.
- Identify the main welding parameters to be taken into account for qualification and their classification (essential variables, non-essential variables etc)
- Review a welding procedure specification (WPS).
- Review a welding procedure/process qualification record (WPQR)
- Review a welding qualification record (WQR).
- Write a welding procedure specification (WPS) according to the standard required by UNI/EN/ISO 15614-1:2019.

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.

NOTE:

Subsequent attendance at the “UNI/EN/ISO 9606-1:2017 Understanding and Interpretation course” (course code CP-035) may represent the completion of a structured training course, dedicated to all personnel who will have responsibilities for the management of welding activities in the context of the construction of pressure equipment in accordance with Directive 2014/68/EU and/or Harmonised Standards.

CONTACT US FOR FURTHER INFORMATION
+ 39 039.9165344 amministrazione@cpinspection.com

www.cpinspection.com