

CPD TRAINING COURSE

CE MARKING OF STRUCTURAL STEELWORK



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Overview

Under the CPR, all products used in construction must now have CE Marking to demonstrate compliance with the harmonised standard. All mainstream construction products are covered by harmonised standards and must therefore be CE Marked.

For fabricated structural steelwork, engineers, contractors and steelwork contractors should have amended their specifications accordingly to ensure only CE Marked products are used on their projects.

Course aim

The aim of this programme is to equip candidates with the knowledge to fully understand the technical requirements and guidance on how they can ensure contracts are constructed in line with legislation and best practice.

Course programme

- Overview of EN1090-1 & EN 1090-2
- Overview of Other applicable EN Standards
- Overview of the National Structural Steelwork Specification – 5th CE Marking (NSSS)
- Elements of Welding Quality Management System (WQMS)
- The role of the Responsible Welding Coordinator (RWC)
- Weld Inspection Techniques (Visual, NDT & destructive testing)
- Welding Design & Welding Symbols

Who should attend?

The course is aimed at Structural Engineers, Project Engineers and Quality Managers who work in the structural steelwork industry.

Trainer's profile

Mr. Gerry McCarthy, BEng, MSc, CEng, MWeldI, MIEI, International Welding Engineer.

Gerry has over 30 year's structural steelwork experience in various sectors. His experience profile extends to construction, design, welding, quality and CE marking requirements. Gerry has successfully assisted several steelwork contractors achieve certification to EN 1090-1. This is achieved through a combination of mentoring, training and consultancy.

Gerry has a BEng degree from the University of Limerick, an MSc degree from the University of Strathclyde in Scotland and an IWE diploma from the GSI SLV in Duisburg, Germany. He is also a qualified lead quality auditor for ISO 9001 and a certified weld inspector. He is a Chartered Engineer and a Chartered Member of the Welding Institute.