

# RESPONSIBLE WELDING COORDINATOR COURSE

Responsible Welding Coordinator (RWC) or Welding Coordinator (WC) Training. 1 week course

## OVERVIEW

A recognised Responsible Welding Coordinator training course, providing a Level 4 Award and Certificate Of Verifiable Achievement from EAL, who are the awarding body operated by SEMTA (The Sector Skills Council for Science, Engineering and Manufacturing Technologies).

Since the European standard EN 1090 became mandatory in 2014 for all structural fabricators, it has been a mandatory requirement for each company to appoint a Responsible Welding Coordinator, who is responsible for overseeing all factors affecting the quality-management system which governs their welding activities.

The Responsible Welding Coordinator, or 'RWC', is a role title which was introduced with EN ISO 14731, alongside EN ISO 3834 and focuses on Quality Requirements for Fusion Welding. The EN1090 notifying bodies conduct detailed interviews and assessments of the RWC as part of their annual audits, and achievement of this unique Level 4 Award can demonstrate competence in this role, and help to prepare candidates for such interviews.

## WHO IS THIS QUALIFICATION FOR?

This course is suitable for Welders, Managers, Supervisors, Inspectors and Quality Personnel, and other professionals in the structural steel fabrication sector who are looking to improve their technical knowledge in Welding practices, Welding Inspection, Metallurgy and quality control, in order to serve as Responsible Welding coordinator or as Welding Coordinator.

## WHAT DOES THIS QUALIFICATION COVER?

The Weldability Sif EAL level 4 course features a distance-learning component for underpinning theory, followed by an intensive 4-day classroom- and workshop-based component focusing on :

- Welding Process Technology (MIG / FCAW / MMA / TIG)
- Welding Consumables & Materials
- Welding Metallurgy (C Mn / Steel / Stainless Steel / Aluminium)
- Welding Design (Joint details / Preparation)
- Welding Imperfections (Identifying causes, and taking remedial action)
- Inspection Techniques (Visual, NDT and destructive testing)
- Welding Procedure Qualifications (pWPS / WPQR)
- Welder / Welding Operator Qualifications
- Welding Quality Management Systems (EN ISO 3834)
- Welding Coordinator Duties (EN ISO 14731)
- Application Legislator Requirements (EN 1090)

Following a practical, verbal and written assessment, the successful candidates receive an EAL Certificate Of Verifiable Achievement and a kit of useful document templates and RWC inspection tools.

## WELDING COORDINATOR TRAINING LEVEL3

For those candidates wishing to achieve the level of Welding Coordinator (a supporting role reporting to the RWC), Weldability Sif also offer a shorter, 3-day course leading to an EAL Level 3 Award, from which future progression to RWC can be made.

## FEE PER DELEGATE

These courses are priced as below.

<b>WBQRWC4D</b>	- Level 4 Responsible Welding Coordinator	£1500 +VAT
<b>WBQWC3D</b>	- Level 3 Welding Coordinator	£1295 +VAT

## LOCATION

Weldability Sif Technology & Training Centre, Peters House, The Orbital Centre, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1ET, UK

## DATES

Courses run bi-monthly for 1 week, January to November annually.

2018 Course dates

- 12th - 15th March 2018
- 14th - 18th May 2018
- 9th - 12th July 2018
- 10th - 13th September 2018
- 5th - 8th November 2018

## HOW TO BOOK

Book online at [www.learn-to-weld.com](http://www.learn-to-weld.com) or complete the booking form below and return by email or post. **Please use one form per delegate. Please return completed forms to [training@weldability-sif.com](mailto:training@weldability-sif.com)**

<b>Contact Name</b>	
<b>Job Title</b>	
<b>Company Name</b>	
<b>Company Address</b>	
<b>Postcode</b>	
<b>Tel. No.</b>	
<b>Email Address</b>	
<b>Date Required</b> (select from above)	
<b>Preferred Course</b> (Please tick one)	<input type="checkbox"/> Level 4 Responsible Welding Coordinator <input type="checkbox"/> Level 3 Welding Coordinator
<b>Order Number</b>	

## FOR FURTHER INFORMATION

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Email: [training@weldability-sif.com](mailto:training@weldability-sif.com)