There is a high demand for people with specific technical knowledge of welding to undertake the tasks of welding co-ordination. As a special process, the control of welding quality depends on the knowledge of welding co-ordinators. To comply with the requirements of ISO 3834, it is necessary for an employer to show that responsible welding co-ordinators have the specific technical knowledge necessary to perform the essential welding-related tasks given in EN ISO 147431. The European/International Specialist Diploma provides demonstrable evidence of the basic technical knowledge requirements.

The EWF/IIW diploma programme delivered by TWI is modular, enabling a staged progression through the levels of qualification. The Specialist diploma (E/IWS) is the first part in the very successful EWF/IIW Diploma series and, for eligible candidates, can lead to also gaining the Technologist (E/IWT) and Engineer (E/IWE) diplomas.

Is this course suitable for me?
If you have some technical knowledge with at least 2 years’ experience in welding-related tasks and are seeking to progress in your career in welding engineering, the E/IWS diploma is for you.

What benefits would I gain by studying for the Welding Specialist?
- An internationally recognised qualification
- Evidence of knowledge and understanding in line with the essential welding-related tasks described in EN ISO 14731
- Provides verification of your welding skills when tendering for jobs
- A qualification that may enable you to take up the role of responsible welding co-ordinator as defined in ISO 3834
- A qualification that supports your professional status; the EWF/IWS diploma satisfies the knowledge requirements for Engineering Technician registration with The Welding Institute
- Increase your knowledge of welding production, including design and advanced welding processes
- Increase your employability and value to the industry
- Learn from internationally-renowned TWI experts

Entry requirements
The entry requirements you need are:
- two years’ relevant experience and a minimum of a:
  - CSWIP 3.2 Senior Welding Inspector certificate
  - BTEC / Scotvec, National Certificate in an Engineering subject
  - Approved City & Guilds of London Institute Part 3 Certificates in an Engineering subject.
  - Approved Level 3 Qualification (NVQ, VRQ, Technical Certificate, Diploma, Apprenticeship) in an Engineering subject.
  - Professional Technician of Engineering Technician (EngTech) status granted by the Engineering Council UK, registered through The Welding Institute
  - Level 2 qualification (ie. NVQ level 2 Engineering, CSWIP 3.1) providing you pass the entry exam*
- work experience of 5 years (3 years of which must be relevant work experience) and a minimum of a Secondary education comprising four GCSEs at Grade C or above providing you pass an entry exam*

Entry examination
For entry requirements marked with an * you will need to pass an entry examination before you can book onto the training. There is no charge to take the entry exam at our centres in Cambridge, Middlesbrough or Aberdeen. The entry exam is a 45-minute paper with 30 multiple-choice questions. Further details including a practice paper will be provided if this is relevant to you.

Career progression
The Specialist diploma is ideal for candidates who wish to work towards achieving their Technologist and Engineer Diplomas because you build on the knowledge gained on the specialist courses as you move onto the other levels. For more information, please visit: www.twitraining.com