

# EWF/IIW Welding Diploma

An internationally recognised certification for assessing the competence of tasks/responsibilities during welding coordination (BS EN ISO 14731)

## Introduction

The EWF/IIW Welding Diploma consists of three different levels: **Specialist (IWS)**, **Technologist (IWT)** and **Engineer (IWE)**. Although the topics covered in each level are similar, the depth and breadth are increased as progress is made towards the engineering level.

The Fabrication Applications Engineering (FAA) modules and examinations must be completed as the final module of each level.

The goals of each level are in line with the responsibilities outlined in BS EN ISO 14731.

Adequate general and specific knowledge in welding and allied processes is needed. Such knowledge must be the result of a combination of theory, training and experience.

### Specialist (IWS)

'Personnel with basic technical knowledge where the level of technical knowledge needs to be sufficient for the planning, executing, supervising and testing of the tasks and responsibilities within a limited technical field, involving only simple welded constructions'.

### Technologist (IWT)

'Personnel with specific technical knowledge, where the level of technical knowledge needs to be sufficient for the planning, executing, supervising and testing of the tasks and responsibilities in welding fabrication within a selective or limited technical field'.

### Engineer (IWE)

'Personnel with comprehensive technical knowledge, where full technical knowledge is required... for the planning, executing, supervising and testing of all tasks and responsibilities in welding fabrication'.

