



# SAIW COURSE WORLD

BELOW INFOGRAPHIC REPRESENTS THE ENTIRE OFFERING OF SAIW COURSES.



## COURSES

- QCTO Welder
- Welding Symbols
- Welding
- International Plate Welder
- International Fillet Welder
- International Pipe Welder
- Robotic Welding

- IIW Practitioner
- IIW Specialist
- Inspector to Specialist Bridging Course
- IIW Technologist

- Introduction to Welding Inspector
- Welding Quality Control
- SAIW Welding and Fabrication Inspector Level 1
- Bridging IWI B to Level 1
- SAIW Welding and Fabrication Inspector Level 2
- Competent Persons Pressure Vessels
- Competent Persons Steam Generator
- 5 Day Engineers – Appreciation of Welding
- ASME Code
- AWS D1.1
- Heat Treatment Practitioner
- Paint Inspector

- Visual Testing
- Eddy Current
- UTWT
- Industrial Radiographic Safety
- Portable Hardness Testing
- Appreciation of NDT for Engineers
- Penetrant Testing
- Magnetic Particle Testing
- Replica Metallography
- Radiographic Testing
- Ultrasonic Testing

## CAREER PATHS

### PRACTICAL WELDER

- Artisan Welder
- Tradesman
- Boilermaker
- Pipe Welder
- Pipe Fitter
- Structural Steel Welder
- Welding Operator
- Artist/Sculptor
- Sheet Metal Worker
- Robotic Operator/Programmer
- Safety Officer
- Welding School Instructor

### WELDING COORDINATORS

- Welding Engineer
- Welding Technologist
- Robotic Operator
- Technical Sales Representative
- Estimator
- Welding/Fabrication Supervisor
- Project Manager
- Fabrication Workshop Manager
- Research & Development
- Fabrication Management
- Academic
- Quality Auditor
- Quality Engineer
- Fabrication Supervisor or Foreman

### WELDING INSPECTORS

- Welding Lecturer
- Fabrication & Welding Inspector
- Competent Person - Pressure Vessels
- Competent Person - Steam Generators
- Quality Control Personnel
- Inspector of Pressurised Equipment
- Fabrication Foreman

### NON-DESTRUCTIVE TESTING

- NDT Training, Examination & Certification
- NDT Consultant
- NDT Applied Scientist/Physicist
- NDT Lecturer
- NDT Examiner
- NDT Auditor
- NDT Quality Engineering
- NDT Operator (Level 1)
- NDT Manager NDT Research/Developer
- NDT Technician (Level 2)
- NDT Technologist (Level 3)