

~ WTIA OzWeld School of Welding Technology (SWT) ~
TRAINING PROGRAMME FOR WELDING-RELATED PERSONNEL 2012/ 2013
“WTIA National Skills Campaign”
Targeting Skills Needs in all Regions to Keep Jobs in Australia

1 Introduction

The Welding Technology Institute of Australia (WTIA), through its OzWeld School of Welding Technology and International Institute of Welding (IIW) Approved Training Bodies (ATBs) supports training of welding-related personnel throughout Australia and New Zealand.

Information on access conditions, entrance requirements, course locations, duration, costs and career paths can be obtained from WTIA or an IIW ATB. WTIA, as the Australian IIW Authorised National Body (ANB) can be contacted for an up-to-date list of IIW ATBs. To obtain qualification and certification, the candidate will undertake examinations through the WTIA Qualification and Certification Board and IIW Authorised National Body (ANB). Successful candidates can be entered on the WTIA National Register of Qualified and Certified Personnel.

For further information on examinations contact WTIA Examinations Officer Anabel Cantero Tel: 02 9748 4443 or email a.cantero@wtia.com.au Information is also available on the www.wtiacertification.com.au web site.

Please **tick below** and complete the **response form** or email Pauline Marvaso, WTIA Education & Training Coordinator on training@wtia.com.au to receive further information on selected WTIA OzWeld School of Welding Technology (SWT) training courses. In-company training courses are also available; request a quotation for such training. Courses are held around Australia.

2 List of SWT Training Courses in this brochure

- Section 5 WTIA Certified Welding Inspector and IIW International Welding Inspector Basic Level (1 week course)
- Section 6 WTIA Certified Senior Welding Inspector and IIW International Welding Inspector Standard Level (8 day course)
- Section 7 WTIA IIW International Welding Specialist including WTIA AS 1796 Certificate 10 and WTIA AS 2214 Welding Supervisor (5 x 1 week modules)
- Section 8 WTIA IIW International Welded Structures Designer Standard Level (7 x 3 days per week course) **NEW**
- Section 9 WTIA Quality Control Welding Coordinator
- Section 10 WTIA WH & S Welding Coordinator (5 day course)
- Section 11 WTIA IIW Manufacturers Certification Scheme According to ISO 3834 (2 day workshop)
- Section 12 WTIA ASME IX & AS/NZS 3992 Qualification of Welding Procedures and Welders (2 day workshop)
- Section 13 WTIA Welding Technology Appreciation for Engineers (3 day workshop)
- Section 14 Welding Coordination – Project Management, Purchasing, Contracts, Stores Personnel, Maintenance of equipment (1 day workshops) **NEW**
- Section 15 WTIA Welder Certification to AS 1796-2001 Certificates 1-9

3 Register of Qualified and Certified Personnel

The WTIA has a searchable database of all qualifications and certifications issued by the WTIA since 2000. The Australian Welding Institute (AWI) established in 1929 was amalgamated into the WTIA in 1989. Qualifications issued prior to 2000 by the WTIA and AWI are being added to the database on request from the individual. A full register of qualifications and certifications before this date is maintained at the WTIA. To visit the database please go to www.wtiacertification.com.au and follow the links.

The courses, qualifications and certifications link all members to the Welding Coordination Team as shown below.

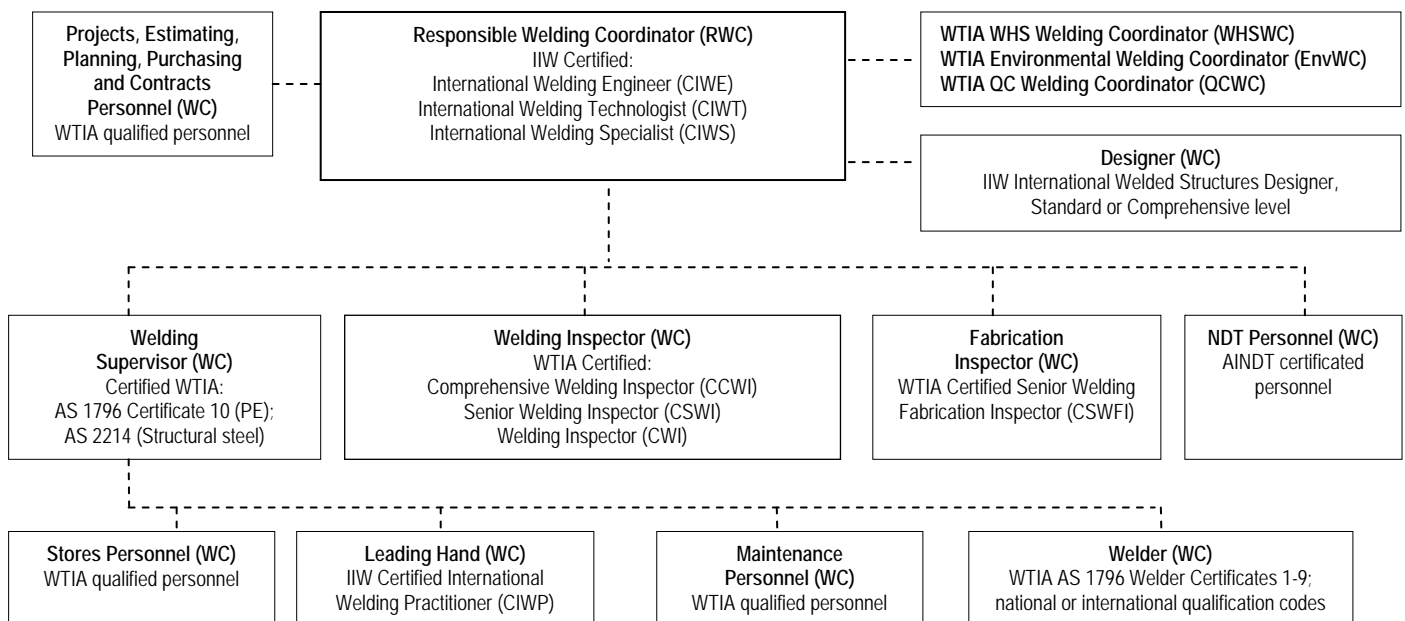


Figure 1: The Welding Coordination Team concept

4 Disclaimer: The WTIA OzWeld School of Welding Technology reserves the right to cancel or change dates of any training course due to insufficient registrations or other reasons beyond its control, and also reserves the right to refuse enrolments.

5 WTIA Certified Welding Inspector (CWI) and IIW International Welding Inspector Basic (IWI B) Module SWT-17 B

Location	5 Day course	2012 Exams Dates	
Darwin, NT	6 – 10 February	31 March	<input type="checkbox"/>
Sydney, NSW	6 – 10 February	31 March	<input type="checkbox"/>
Gladstone, QLD	6 – 10 February	31 March	<input type="checkbox"/>
Adelaide, SA	20 – 24 February	31 March	<input type="checkbox"/>
Brisbane, QLD	27 February – 2 March	31 March	<input type="checkbox"/>
Melbourne, Vic	5 – 9 March	31 March	<input type="checkbox"/>
Perth, WA	12 – 16 March	31 March	<input type="checkbox"/>
Brisbane, Qld	16 - 20 April	16 June	<input type="checkbox"/>
Mackay, QLD	16 - 20 April	16 June	<input type="checkbox"/>
Sydney, NSW	7 – 11 May	16 June	<input type="checkbox"/>
Darwin, NT	14 – 18 May	16 June	<input type="checkbox"/>
Cairns, Qld	14 – 18 May	16 June	<input type="checkbox"/>
Gladstone, Qld	14 – 18 May	16 June	<input type="checkbox"/>
Brisbane, Qld	4 – 8 June	16 June	<input type="checkbox"/>
Perth, WA	2 – 7 July	22 September	<input type="checkbox"/>
Mackay, Qld	23 – 27 July	22 September	<input type="checkbox"/>
Adelaide, SA	6 – 10 August	22 September	<input type="checkbox"/>
Brisbane, Qld	20 – 24 August	22 September	<input type="checkbox"/>
Geelong, Vic	20 – 24 August	22 September	<input type="checkbox"/>
Sydney, NSW	3 – 7 September	22 September	<input type="checkbox"/>
Perth, WA	3 – 7 September	22 September	<input type="checkbox"/>
Darwin, NT	15 – 19 October	1 December	<input type="checkbox"/>
Perth, WA	12 – 16 November	1 December	<input type="checkbox"/>
Pt Augusta, SA	19 – 23 November	1 December	<input type="checkbox"/>

6 WTIA Certified Senior Welding Inspector (CSWI) IIW International Welding Inspector Standard (IWI S) Module SWT-16 B

Location	8 Day course	
Perth, WA	Part 1: 20 – 24 February Part 2: 12 – 14 March	<input type="checkbox"/>
Darwin, NT	Part 1: 27 February – 2 March Part 2: 26 – 28 March	<input type="checkbox"/>
Adelaide, SA	Part 1: 16 – 20 April Part 2: 30 April – 2 May	<input type="checkbox"/>
Sydney, NSW	Part 1: 13 – 17 August Part 2: 17 - 19 September	<input type="checkbox"/>
Brisbane	Part 1: 15 – 19 October Part 2: 19 - 21 November	<input type="checkbox"/>

7 WTIA IIW International Welding Specialist (IWS) including WTIA AS 1796 Certificate 10 and WTIA AS 2214 Welding Supervisors.

Mackay QLD (Technology Exam 21 June, Codes 22 June)

5 Module course each module 1 week	Dates	
SWT-09 Welding Equipment & Processes	20 – 24 February	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	12 – 16 March	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	26 – 30 March	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	30 April – 4 May	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	21 – 25 May	<input type="checkbox"/>

Cairns, Qld (Technology Exam 26 October, Codes 27 October)

5 Module course each module 1 week	Dates	
SWT-09 Welding Equipment & Processes	4 – 8 June	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	2 – 6 July	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	13 – 17 August	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	10 – 14 September	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	15 – 19 October	<input type="checkbox"/>

Brisbane, QLD (Technology Exam 21 June and 26 October, Codes 22 June and 27 October)

5 Module course each module 1 week	Dates	
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	13 – 17 February	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	5 - 9 March	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	26 – 30 March	<input type="checkbox"/>
SWT-09 Welding Equipment & Processes	30 April – 4 May	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	16 – 22 June	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	9 – 13 July	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	30 July – 3 August	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	10 – 14 September	<input type="checkbox"/>
SWT-09 Welding Equipment & Processes	8 – 12 October	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	29 October – 2 November	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	14 - 18 February 2013	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	20 – 24 2013	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	19 – 23 April 2013	<input type="checkbox"/>

Melbourne, Vic (Technology Exam 21 June and 26 October, Codes 22 June and 27 October)

5 Module course each module 1 week	Dates	
SWT-09 Welding Equipment & Processes	27 February – 2 March	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	19 – 23 March	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	16 – 20 April	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	7 – 11 May	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	28 May – 1 June	<input type="checkbox"/>

Sydney, NSW (Technology Exam 21 June and 26 October, Codes 22 June and 27 October)

5 Module course each module 1 week	Dates	
SWT-09 Welding Equipment & Processes	13 - 17 February	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	5 – 9 March	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	26 – 30 March	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	30 April – 4 May	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	28 May – 1 June	<input type="checkbox"/>
SWT-09 Welding Equipment & Processes	18 – 22 June	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	16 - 20 July	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	6 – 10 August	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	27 – 31 August	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	17 – 21 September	<input type="checkbox"/>

Sydney, NSW (Technology Exam 21 June and 26 October, Codes 22 June and 27 October)

	Dates	
5 Module course each module 1 week		
SWT-09 Welding Equipment & Processes	8 October – 12 October	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	29 October – 2 November	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	14 - 18 February 2013	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	20 – 24 March 2013	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	19 – 23 April 2013	<input type="checkbox"/>

Perth, WA (Technology Exam 21 June and 26 October, Codes 22 June and 27 October)

	Dates	
5 Module course each module 1 week		
SWT-09 Welding Equipment & Processes	6 – 10 February	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	27 February – 2 March	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	19 – 23 March	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	16 – 20 April	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	7 – 11 May	<input type="checkbox"/>
SWT-09 Welding Equipment & Processes	4 – 8 June	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	9 – 13 July	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	13 – 17 August	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	10 – 14 September	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	8 – 12 October	<input type="checkbox"/>
SWT-09 Welding Equipment & Processes	29 October – 2 November	<input type="checkbox"/>
SWT-10 Materials and their behaviour during Welding part 1	25 – 29 November	<input type="checkbox"/>
SWT-12D Materials and their behaviour during Welding part 2 and Technology Demonstrations	14 - 18 February 2013	<input type="checkbox"/>
SWT-12A Fabrication Engineering and Application part 1	20 – 24 March 2013	<input type="checkbox"/>
SWT-12B Fabrication Engineering and Application part 2 SWT 11 Construction Design	19 – 23 April 2013	<input type="checkbox"/>

8 WTIA IIW International Welded Structures Designer Standard Level.

Brisbane, Qld (Exams on 20 July (TBC))

	Dates (Provisional)	
4 Module course each module 3 days per week		
SWT-67 Material Properties & Failure Mechanisms	30 January – 1 February	<input type="checkbox"/>
SWT-68 Design of Welded Structures	21 – 23 February	<input type="checkbox"/>
SWT-69 Fabrication, Costs, Quality and Inspection	13 – 15 March	<input type="checkbox"/>

9 WTIA Quality Control Welding Coordinator . SWT-73

Location	5 Day Course	Exams Date	
Brisbane, Qld	6 – 10 February	TBA	<input type="checkbox"/>
Melbourne, Vic	20 – 24 February	TBA	<input type="checkbox"/>
Perth, WA	12 – 16 March	TBA	<input type="checkbox"/>
Sydney, NSW	19 – 23 March	TBA	<input type="checkbox"/>
Adelaide, SA	5 – 9 March	TBA	<input type="checkbox"/>
Melbourne, Vic	18 – 22 June	TBA	<input type="checkbox"/>
Perth, WA	2 – 6 July	TBA	<input type="checkbox"/>
Brisbane, Qld	23 – 27 July	TBA	<input type="checkbox"/>
Gladstone, QLD	13 – 17 August	TBA	<input type="checkbox"/>
Sydney, NSW	3 – 7 September	TBA	<input type="checkbox"/>
Mackay, QLD	5 – 9 November	TBA	<input type="checkbox"/>

10 WTIA WH & S Welding Coordinator Module SWT-64

Location	5 Day course	Exam Dates	
Perth, WA	26 – 30 March	TBA	<input type="checkbox"/>
Newcastle, NSW	30 April – 4 May	TBA	<input type="checkbox"/>

11 WTIA IIW Manufacturers Certification Scheme According to ISO 3834. SWT-61

Location	2 Day Workshop	
Brisbane, Qld	19 & 20 March	<input type="checkbox"/>
Adelaide, SA	16 & 17 April	<input type="checkbox"/>
Sydney, NSW	19 & 20 April	<input type="checkbox"/>
Melbourne, Vic	17 & 18 May	<input type="checkbox"/>
Darwin	28 & 29 May	<input type="checkbox"/>
Perth, WA	17 & 18 June	<input type="checkbox"/>

12 WTIA ASME IX & AS/NZS 3992 Qualification of Welding Procedures and Welders. SWT-31

Location	2 Day Workshop	
Darwin, NT	27 & 28 August	<input type="checkbox"/>
Perth, WA	6 & 7 September	<input type="checkbox"/>
Melbourne, Vic	17 & 18 September	<input type="checkbox"/>
Sydney, NSW	20 & 21 September	<input type="checkbox"/>
Brisbane, Qld	24 & 25 September	<input type="checkbox"/>
Gladstone, QLD	27 & 28 September	<input type="checkbox"/>

13 WTIA Welding Technology Appreciation for Engineers. SWT-25

Location	3 Day Workshop	
Brisbane, Qld	21 – 23 February	<input type="checkbox"/>
Perth, WA	27 – 29 March	<input type="checkbox"/>
Sydney, NSW	8 – 10 May	<input type="checkbox"/>
Melbourne, Vic	26 – 28 June	<input type="checkbox"/>
Adelaide, SA	17 – 19 July	<input type="checkbox"/>
Brisbane, Qld	4 – 6 September	<input type="checkbox"/>
Perth, WA	25 – 27 September	<input type="checkbox"/>
Melbourne, Vic	16 – 18 October	<input type="checkbox"/>
Sydney, NSW	23 – 25 October	<input type="checkbox"/>
Mackay/ Gladstone, QLD	30 October – 1 November	<input type="checkbox"/>
Perth, WA	13 - 15 November	<input type="checkbox"/>
Darwin, NT	27 – 29 November	<input type="checkbox"/>

14 Welding Coordination – Purchasing, Contracts, Stores Personnel, Estimating

			1 day workshops
Sydney, NSW	SWT-19	Managing Welding and Material Stores Activities	26 June <input type="checkbox"/>
Sydney, NSW	SWT-20	Welding for Project and Contract Managers	27 June <input type="checkbox"/>
Sydney, NSW	SWT-22	Maintaining welding machines, inspection and NDT equipment	28 June <input type="checkbox"/>

15 WTIA Welder Certification to AS 1796-2001 Certificates 1-9

Training for AS 1796 Certificates 1-9 is delivered by Registered Training Organisations around the country. In each State and NT, WTIA has its State Q&C Coordinator for the examination of welders to this Standard. The contact details for each Q&C Coordinator are shown below.

Please feel free to contact them for the latest examination details either at your training centre or company

NSW	Peter Cryer	email: jcryer@bigpond.net.au	Phone: (02) 9543 2452
Victoria	Robert Vernon	email: robvernon@bigpond.com	Phone: 0487 400 002
SA	Dean Lawrence	email: dean.lawrence@tafesa.edu.au	Phone: 0403 368 849
Qld	David Coulter	email: david.coulter@deta.qld.gov.au	Phone: 0412 989 830
WA	Mary Forward	email: marywtia@inet.net.au	Phone: (08) 9496 0926
NT	Leonora Wehrmann	email: lwehrmann@wtia.com.au	Phone: (08) 8981 0058

Name	Phone
Company	Mobile
Address	Fax
Suburb	Email
State	PC

I am interested in attending the above nominated courses	
I am interested in gaining further information on In-Company training for the above nominated courses	
I am interested in attending SWT - (course number) in (location)	

16 Information on the International Institute of Welding (IIW)

The IIW was founded in 1948 by the welding institutes or societies of 13 countries, which felt the need to make more rapid scientific and technical progress possible on a global basis. Since then, welding associations in 55 countries make up the members and more and more are indicating interest.

IIW's Mission is to 'Act as the world-wide network for knowledge exchange of joining technologies to improve the global quality of life'.

Through the IIW International Authorisation Board (IAB), 44 of the IIW Member Countries offer a harmonised international system for the education, training, qualification and certification of welding personnel. The WTIA is the IIW Authorised National Body (ANB) for Australia. 22 of the IIW Member Countries offer a harmonised international system for the certification of companies to ISO 3834:2008 and ISO 14731 Welding Coordination – Task and Responsibilities.

WTIA is the IIW Authorised National Body for Company Certification (ANBCC) for Australia and issues certification to the IIW Manufacturer Certification Scheme According to ISO 3834 (IIW MCS ISO 3834).