



# IIW- India ANB Announces Transition Route Refresher Course International WELDING COORDINATION PERSONNEL



## IWE / IWT / IWS / IWP

The Indian Institute of Welding is a member of the International Institute of Welding (IIW) and has been accredited by IIW as its only 'Authorised Nominated Body' (ANB) in India (to be referred to as ANB-India) to operate its above international scheme for Welding Coordination Personnel and award International Diplomas to welding personnel at various levels.

### 1 International Welding Co Ordination Personnel: Why required ?

**Quality Assurance System:** The reliability of quality standard in general in an organisation is guided by the provisions of ISO 9000 series of standards. *Within the ISO 9000 series of standards for quality systems, welding is to be treated as a "special process" since welds cannot be fully verified by subsequent inspection and testing of the product to ensure that the required quality standards have been met. Quality cannot be inspected into a product; it has to be built into it. The manufacturing sectors using welding have to critically address three distinct areas with specific requirements;*

### 2. Guideline for Welding Coordination Personnel and Routes to Qualify

The Standard 'ISO: 3834-Fusion Welding of metallic material for Welding' is applicable in any manufacturing unit using welding and allied processes in a workshop as a quality assurance system.

*The quality system certification as per ISO 3834-2 & 3 clause no 7.3 require involvement of International Welding Coordination Personnel as also specifically mentioned in ISO 3834-5 (Annexure A) and with the competency complying to ISO: 14731 standard. Annexure A of the above standards clearly mentions IWE, IWT and IWS of International Institute of Welding as the preferred qualification to comply with the requirement for the standard.*

The Indian Institute of Welding-ANB is the only body in India authorised by International Institute of Welding (IIW) to award the above preferred Diplomas of **International Welding Engineer/Technologist/Specialist & Practitioner** i.e. IWE, IWT, IWS & IWP in India to eligible professionals as defined by the International Institute of Welding.

Candidates after qualifying may require additional knowledge & skill specific to the industry and his/her job function for attaining competence.

- **Standard Route:** Candidates meeting IAB approved Access Condition have to study at an Approved Training Body (ATB) covering full syllabus as per IAB Guideline in all 4 Modules and followed by ANB-India conducted written & oral examination covering all 4 Modules. **Alternative Route:** Does not involve study at an ATB as per proved prior qualification. However he must have 4 years' experience in welding and has to go through a rigorous check & screening before being allowed to appear in the full examinations as above.
- **Transition Route:** Existing welding professionals in a country doing similar nature of work in welding having requisite qualification, knowledge and experience based on IAB approved criteria for qualification & experience for ANB-India, have an attractive option of acquiring the International Diploma of choice by the Transition Route.

Transition Criteria for Qualification and Experience for Transition for each level must be attained on or before 3<sup>rd</sup>-Jan-2011 and *any experience or qualification acquired after this date cannot be considered*

for eligibility by IIW-India ANB. Only the country where the applicant has received his/her welding qualification or where he/she is currently practising can award the certificate under this route.

### 3. Transition Route: Eligibility Criteria for IWE, IWT, IWS, IWP

Diploma		Criteria for Transition to be attained as on 03 - 01 - 2011
1	Engineer (IWE)	<b>Option 1:</b> Degree in Engineering/AMIIW + M Tech/Ph.D. in Welding + 3 yrs.' Experience in job similar to that of Welding Engineer. <b>Option 2:</b> Degree in Engineering/AMIIW + 8 yrs.' experience out of which 5 yrs.' Experience in job similar to that of Welding Engineer.
2	Technologist (IWT)	<b>Option 1:</b> Diploma in Engineering in Mainstream Engg or with specialisation in Welding + 8 Years' work experience out of which 5 years in welding and last 3 yrs.' Experience in job similar to that of Welding Technologist <b>Option 2:</b> Degree in Engineering/AMIIW/AMIE/AIIM + 5 Years' work experience out of which 3 yrs.' Experience in job similar to that of Welding Technologist.
3	Specialist (IWS)	<b>Option 1:</b> Professional Technician Certificate/IWP Diploma+ <i>Welders Training Course</i> + 3 yrs.' Experience in job similar to that of Welding Specialist. <b>Option 2:</b> B Sc./IWP Diploma+ 8 yrs.' experience out of which 5 yrs.' Experience in job similar to that of Welding Specialist.
4	Practitioner (IWP)	<b>Option 1:</b> Class X pass+ recognised welder training / IPW+ Valid welder approval as per ISO 9606/EN 287 for plate or ASME Sec IX G + 8 Years' Experience of which 3 years as welding Foreman or similar to job of International Welding Practitioner <b>Option 2:</b> Class X pass+ IPW & Valid welder approval as per ISO 9606/EN 287 for plate or ASME Sec IX G+ 12 Years' Experience of which 5 years as welding Foreman or similar to job of International Welding Practitioner

### 40. Enrolment, Registration for Transition Route

- ✓ Candidates are requested to check their own qualification and experience in fulfilling Transition Criteria as shown above may find it convenient to enquire at the nearest Branch Office of IIW-India or visit our website [www.iiwindia.com](http://www.iiwindia.com)
- ✓ All Information & Forms & Fees are also available for download from our IIW-India Website [www.iiwindia.com](http://www.iiwindia.com). or will be sent on mail request to [anb@iiwindia.com](mailto:anb@iiwindia.com)
- ✓ The candidates should verify his/her eligibility for obtaining the diploma with his own qualification and experience against the minimum requirement (attained by cut-off date 03-01-2011)
- ✓ The candidate have to submit 'Application & Registration Forms' with CV's for courses desired with copies of all relevant qualification certificates, experience testimonials to IIW-India ANB, IIW-India House, Kolkata along with Applicable Fees as mentioned in the website along with applicable GST.
- ✓ The Applications received as above will be initially screened by ANB secretariat and finally scrutinised by the Assessment Committee of ANB-India as to whether the applicants' qualification and experience conforms to the transition criteria required for attending the refresher course for the relevant diploma. Additional documents etc. may be requested from the candidates directly before arriving at the decision by the Assessment Committee which is final.
- ✓ Eligible candidates will be informed of refresher course time and location and full schedule. They are required to remit the applicable course fees in advance as published in the website.
- ✓ The candidates will have to undergo a 5 day refresher course by faculties from IIW-India ANB to be followed by a written test and interview to be conducted by IIW-India ANB at the announced venue.
- ✓ Successful Candidates will be awarded the International Institute of Welding Diploma in respect of the course completed by them after payment of all dues to be confirmed by our accounts.
- ✓ *Candidates desiring to attend course are advised to apply well in advance as the eligibility determination for, attending the Transition Refresher Course according to IAB Criteria is exhaustive & take time.*



## The Indian Institute of Welding -ANB

Authorised Nominated Body of the International Institute of Welding in India

IIW-India House, Plot No: 38 Geetanjali Park

200 Kalikapur Main Road, P.O. Mukundapur. KOLKATA 700 099, INDIA

Tel: +91 33 4006 1837, E Mail: [anb@iiwindia.com](mailto:anb@iiwindia.com) . Website: [www.iiwindia.com](http://www.iiwindia.com)

*Registered Office:*

The Indian Institute of Welding, Mayur Apartment, 3A U N Brahmachari Street,

Kolkata 700 017, Tel: +91 33 2281 3208, E Mail: [iiw@iiwindia.com](mailto:iiw@iiwindia.com)