

## ALTERNATIVE ROUTE FOR IWE & IWT QUALIFICATION

There are various routes to qualify to become an IWE, IWT or IWS. The Standard route requires a candidate meeting the access condition as given in the Table1 below, to be eligible to attend an Approved Training Institute (ATB) involving about 450 hrs of lesson & study followed by Full examination in 4 Modules.

The Alternative route does not involve fulltime study at an ATB. This option is available for candidates (Presently only for IWE & IWT) having minimum 4 years relevant experience in welding and related area with responsibility. However the candidate must be himself sure that he does not require any structured lesson input in any of the Modules given in Table 2. Candidate has to submit a specified Application and go through a rigorous Application check before being allowed to appear in the full examinations as above.

**TABLE 1**

Diploma		Access Condition for Standard/Alternative Route
1	<b>Engineer (IWE)</b>	<b>Option 1:</b> Degree in Engineering/AMIW or equivalent professional qualification
2	<b>Technologist (IWT)</b>	<b>Option 1:</b> Diploma in Engineering with minimum 3 years study after Secondary Education

**HOW TO APPLY:**

**The candidate must have educational qualification conforming to the Access and at least 4 years relevant experience in welding/related industry and in touch with current practices.**

- ✓ *The intending Candidate is required to apply in a Prescribed Application Form which is a detailed evaluation checklist and there are pages for topics under each 4 modules. The candidate must critically go through this to ensure that his current knowledge is adequate to cover the curriculum so that he will be able sit for the final examination with additional self- study in his weak areas. The extract from course curriculum is given below.*

**TABLE 2**

	Modules of Theoretical Education and Fundamental practical skills	Teaching Hours	
		IWE	IWT
1	Welding Process and Equipment - Mod 1	90	81
2	Materials and their behaviour during welding – Mod 2	115	96
3	Construction and Design – Mod 3	62	44
4	Fabrication, application engineering – Mod 4	114	81
5	Theoretical Subtotal (Part 1)	381	302
6	Fundamental Practical skills (Part 2)	60	60
	Recommended Minimum Total Lesson Hours	441	362

- ✓ *Duly filled Application Form No.: ANB-INDIA: F:CAF:44 rev May 2017 (It is recommended that the Candidate makes an self-assessment of his knowledge under Part B of each 4 modules having various topics under each of them showing weightage. If he is fully knowledgeable on a topic he may put full marks of the weight in the topic and in case he has no knowledge it will be zero. It is very rare that a person will have full knowledge in each topic in each module and inflated marking will harm the candidate only by not knowing his own weakness to be improved by self-learning)*
- ✓ *Attach copies of his self- attested qualification certificates and experience proofs to evaluate his knowledge and experience already acquired covering the various aspects of welding technology.*
- ✓ *Pay Application Fees along with the complete set of documents. At the discretion of ANB a CV may be evaluated by ANB Office for preliminary feedback without any charge but is not binding,*
- ✓



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- ✓ The Application along with all documents is evaluated by independent Assessors to determine level of pre-existing knowledge as claimed to exempt the candidate for attending lesson in an ATB and approval of the Alternative Route. This may be also conditional in case there is any apparent deficiency in a particular Module topic.\*\*
- ✓ The candidate is now asked to prepare and submit a short project Report in the Form of a Case study based on Fabrication, application engineering – Mod 4 on a topic in which he has been personally involved and has gained enough understanding of the subject. This is expected to be in the form of a case study with clearly stated problem, diagnosis and conclusion with experimental data.
- ✓ The Candidate should propose two or three topics having personal involvement. These are not meant to be articles for publication in a journal or in the nature of a general survey. The ANB will approve a topic or suggest some changes for preparing the project.
- ✓ Though we accept at the initial stage a soft copy, but the final copy for record must be a printed hard copy.
- ✓ The Report is first subjected to preliminary paper check by two independent assessors with expertise in the field and further questions may be asked.
- ✓ Once cleared by above procedure the candidate is required to make a successful presentation of the Project to a team of Examiners for which the venue and date is informed. He may also be subjected to oral and short written test to check his knowledge as claimed in his Application Form.
- ✓ *When these conditions are fulfilled and he is declared eligible, the candidate will be allowed to appear for the final examination covering Module 1, 2, 3, 4 & Oral Examination to be conducted by ANB India based on the full IAB curriculum.*
- ✓ *Pass mark is 60% in each Module combined with written and oral examination. Candidate must be successful in all the 4 modules for being eligible for the Diploma (IWE or IWT based on application)*
- ✓ *At all stages the Fees+ service tax are to be paid in advance and are not refundable. This can be made by a/c payee Cheque or draft in the name of 'The Indian Institute of Welding ANB' or by direct Bank transfer.*

**Candidate may initially send a legible scan copy of his CV for initial verification. Please send preferably only hard copies of all relevant documents to the address mentioned below by courier. Candidate is to ensure that ALL the listed documents below are sent together at a time**

1. CV (Latest & highlight your experience in welding)
2. Application Form CAF 44 Duly Filled with Photograph. Please ensure your name in BLOCK LETTERS are correctly spelled and contain Postal Address, E Mail address and Mobile/Tel No.
3. Registration Form Duly Filled
4. Copies of all relevant qualification Certificates (Self attested)
5. Experience Testimonials in chronological order covering the period from date of qualification and up-to to current date duly supported by some proof from employers. Minimum experience requirement is 4 years.

**The soft copies of Application along with attached documents may be accepted on specific cases from overseas. However under normal circumstances only hard copies should be sent. All qualification and experience documents may be self-attested. It may be necessary to produce the original at a later dated during any interview.**

Please send a mail to [anb@iiwindia.com](mailto:anb@iiwindia.com) with copy to: [ss.chakraborty@iiwindia.com](mailto:ss.chakraborty@iiwindia.com) for all mails and also confirming despatch of the hard copies of application with documents.



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**All courier mails to be sent and for routine contact**

Mr. Tapan K Dutta : Executive - Administration & Systems, ANB-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 (between 12 Noon to 6pm: Monday-Friday)  
Mobile: 91 98747 71446  
E-mail: [anb@iiwindia.com](mailto:anb@iiwindia.com)

**Specific Questions on the Alternative Route**

Mr. Shyamsundar Chakraborty: Controller-Examination & ANB Coordination,  
IIW-India House, Plot No: 38-Geetanjali Park,  
200 Kalikapur Main Road, P.O. Mukundapur, Kolkata 700 099, INDIA  
Mob: +919831050792  
E-mail: [ss.chakraborty@iiwindia.com](mailto:ss.chakraborty@iiwindia.com)

**You may also contact for further clarification**

Mr. S. Chaudhuri : Director- IIW India –ANB  
IIW-India House, 38- Geetanjali Park  
200, Kalikapur Road, P.O. Mukundapur KOLKATA - 700 099 INDIA  
Mobile: +91 98302 21818  
E-mail : [subhendu.chaudhuri@iiwindia.com](mailto:subhendu.chaudhuri@iiwindia.com)

**EXAMINATION SCHEDULE:** The 'Alternative Route' candidates once approved are not required to attend any scheduled course but once through the various steps are allowed to appear for final examination on the four Modules at a time. However the candidates may attend selectively some Modules at an ATB in areas of his/her weakness. The tentative schedules are as below:

- Chennai: Sept-October
- Kolkata: July, January

**\*\*Lesson support to Alternative Route IWE & IWT candidates may be available from our ATB at**

**CORNERSTONE ACADEMY ( P ) LTD.**

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E Mail: [cornerstonewelding@gmail.com](mailto:cornerstonewelding@gmail.com)



**TABLE 3**  
**Fees for IWCP Alternate Route Candidates (IWE, IWT, IWS & IWP)**  
**Effective from 1<sup>st</sup> Feb 2017**

Fees Excluding applicable Service Tax/GST for Alternative Route ` (In Rupees)					
Sl. No.	Description	IWE	IWT	IWS *	IWP *
1	Application Fee	3,000	3,000	Presently not being offered	
2	Registration Fee	26,000	23,000		
3	Project Evaluation & interview				
4	Final Examination of all 4 Modules	18,000	16,000		
5	Issue of Diploma Certificate	3,000	3,000		
6	<b>TOTAL FEES PAYABLE</b>	<b>50,000</b>	<b>45,000</b>		

Fees+ GST 18% is to be paid by a/c payee Cheque or draft in the name of 'The Indian Institute of Welding ANB' or by direct Bank transfer. Any Bank Transfer must be followed by details through mail of the transfer connecting with your application identity to avoid the amount lying in suspense.

Details of procedure following GST rule will be provided on request. Fees are revised from time to time and the candidates are requested to verify before making any payment. GST is also subjected to change according to Government of India notification