

How to become an APPROVED TRAINING BODY (ATB) For International Welding Courses

The Indian Institute of Welding has adopted a Mission to promote Education and Qualification in welding in India in line with International Standards which will be globally recognised and accepted. The goal is to assist in making Indian industry locally and globally competitive in welding related activities

A division of Indian Institute of Welding has been accredited by IIW as its only 'Authorised National Body' (ANB) in India (To be referred as ANB-India) to operate its above international scheme and award International Diplomas to welding personnel at various levels from skilled International Welders, Welding Co-ordination Personnels & Welding Inspectors at different levels

The Indian Institute of welding in turn appoints welder training institutes as **Approved Training Bodies (ATBs)** as per *International Authorisation Board guideline No IAB-001r3-07* who will actually impart the approved practical and theoretical training programmes. Prospective candidates are required to undergo training in these ATB's in the course of their choice.

1. Benefits

1.1 Industry Advantage:

The IIW qualification system, administered by ANB India will provide a pool of welding personnel at all levels, trained to international standard for industry. This will also enable industry to fulfil the future requirements of **ISO 3834** (Quality requirement for Welding) as well as **ISO 14731** (Welding Co-ordination Task and Responsibilities) and NDT inspectors requirement as per **ISO-9712** which will be particularly relevant for export-oriented industries.

1.2 Career for Welding Professionals:

Welding is a key technology and competency required for the fabrication and construction industries and requires qualified persons at various levels of skill and knowledge. The international Diplomas within the scope of ANB-India is outlined below and offer opportunity for upward career progression. There is enormous scope to obtain overseas appointment at all levels for IIW Diploma holders starting from the ground level welder to highest engineer.

- ❖ **International Welder as per guideline [IAB-089-2003 / EWF-452-467-480-481](#)**
 - **(IFW):** International Fillet Welder
 - **(IPW)** International Plate Welder
 - **(ITW):** International Pipe/Tube Welder
- ❖ **International Welding Co-ordination Personnel as per guideline [IAB-252-07](#)**
 - **(IWP):** International Welding Practitioner
 - **(IWS):** International Welding Specialist.
 - **(IWT):** International Welding Technologist
 - **(IWE):**International Welding Engineer
- ❖ **International Welding Inspection Personnel as per guideline [IAB-041r3-08 July 2008](#)**
 - **(IWI-B):**International Welding Inspector (Basic)
 - **(IWI-S):**International Welding Inspector (Standard)
 - **(IWI-C):**International Welding Inspector (Comprehensive)





1.3 Training & Educational Institutions - Opportunities :

By adopting the guidelines of International Institute of Welding through ANB-India, they will be able to harmonise the training, examination and qualification testing of welding professionals with the international welding professional's community. The guideline takes care of both theoretical education and practical training at different skill and knowledge levels. This will have immediate

industry recognition and acceptance all over the world. The students are likely to be attracted to training institutes which provide quality training acceptable to overseas job market for employment.

2. Approved Training Bodies (ATB)

The ATB's are appointed through an extensive process of verification as shown in detail in "**How be ATB_Schematic**". Following categories of organisations may be eligible for approval.

-  **A Welders training school or Institute**
-  **An Engineering/Technical college running theoretical & practical classes in welding**
-  **A welding products manufacturing company having its own welding school**
-  **A fabrication organization having its own welding training and qualification cell**

The welder training workshop has to include the required number of training booths. The booths are to be fully equipped for training with safety, have correct ventilation and correct screening to protect other workers. The range of welding and auxiliary equipment must be modern & reflect the range of welding processes and must be in sufficient quantity for imparting training and practice, providing plates, material and consumables etc. The ATB must have well ventilated modern class rooms with teaching aids, audio visual equipments, library & employing adequately qualified teachers and instructors with administrative support as per IAB norms.

All the facilities required must cover the maximum number & level of students being trained. The approval of an ATB and the courses they are authorised to conduct is the responsibility of ANB-India as per IAB guideline No IAB-001r3-07. A course is approved with respect to the programme, the team of lecturers, course materials, Lesson Plan, facilities and equipment on successful completion of Assessment Audit.

The ATB is to conduct approved courses designed to prepare candidates for examinations and qualifications of welding personnel to International Standard as per IAB guideline. Successful completion of an approved course with both theoretical and practical lessons is a requirement of the qualification procedure for awarding IIW Diploma.

The applicant ATB must have the legal right to use the facilities used for imparting the training courses offered and is fully responsible for compliance of concerned legal and statutory regulations.

The ATB's are subjected to monitoring, and review audit by ANB-India within every 18 months. The requirements are covered under IIW-IAB guideline No IAB-001r3-07 and in ANB-India Quality Manual Doc No OP- 4 (Approval, Surveillance, Renewal & termination of ATB). The ANB is responsible to ensure that the specified eligibility/Access condition is maintained for each course. The ATB is to ensure that proper verification of all qualification testimonials are made as a preliminary to forwarding the application to the ANB.

Application in the "**Preliminary Application Form**" downloaded from the Web-site and after attaching all required documents, is invited from intending Candidate Training Institutes.

For further details please open the link to Pdf "[How be ATB Schematic](#)" . Please contact IIW-ANB India by mail or telephone for details on application and registration etc. fees.

5. Examination:

The examination procedure will be as set guideline No IAB-001r3-07 and under ANB India QC manual. The final examination to assess student performance, in accordance with the relevant IIW guideline is conducted by the Board of Examiners appointed by ANB-India. This examination is mandatory and is independent of any assessment procedure conducted by ATB

The examinations SHALL be conducted at locations and times designated in advance as per a schedule of examination. The written examination must be invigilated upon in appropriate manner. Certificate under applicable ISO-code or standard for qualification will be under the supervision of an ANB-India authorised Examiner. Testing laboratories if not within the ANB audited facilities must have prior approval of ANB by due process.

6. Diploma

The relevant International Welding Diplomas awarded are valid for life. However in case of welder certification the revalidation clause under appropriate IAB rule is applicable.