



THE INDIAN INSTITUTE OF WELDING (IIW - INDIA)

CERTIFIED WELDING INSPECTOR COURSE-STANDARD

(CWI-S as per IS 18224)

National Welding Inspectors'
Certification Scheme (NWICS)
(First time in India)



2012-13, 2013-14, 2014-15,
2016-17 & 2018-19
2022-23



: FROM :

16th Nov to 22nd Nov 2024

: VENUE :

HOTEL SUBA ELITE
Fatehgunj, Vadodara

: ORGANISED BY :

THE INDIAN INSTITUTE OF WELDING (IIW - INDIA)
BARODA BRANCH

312, Third Floor, Orchid Plaza, Canal Crossing, Sama-Savli Road, Vadodara - 390 024.

Ph. : 0265 2398486, 9909027318 | Web.: www.iiwbaroda.com | Email : iiwbarodabrand@gmail.com

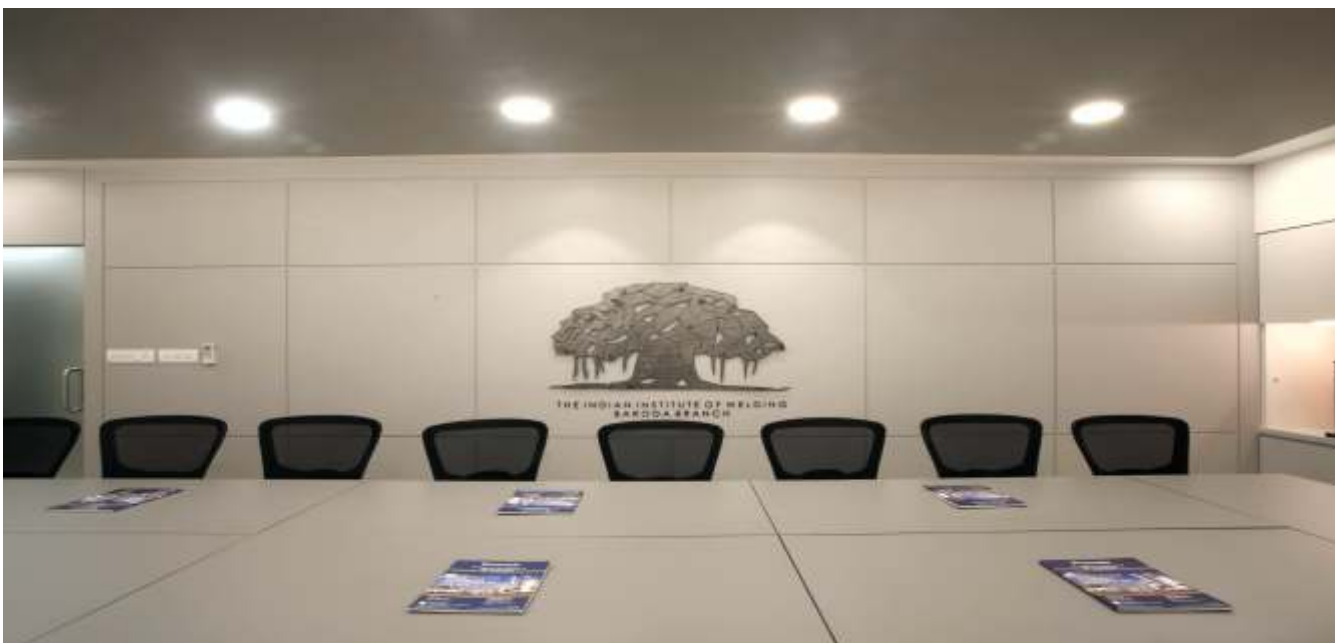


WELDING - FOR NATION BUILDING

ABOUT THE INDIAN INSTITUTE OF WELDING (IIW-INDIA)

The Indian Institute of Welding (IIW-India) is a premier professional body of welding fraternity, devoted to the promotion and advancement of welding science and technology. It was established on 22nd April 1966, with its registered office at Kolkata. Presently IIW-India is having 14 branches and several Students' Chapters all over India. It has about 4500 members & over 150 industries as Industrial Corporate Members. IIW-India publishes Indian Welding Journal, which has technical research papers of high standards. IIW-India is a member society of the International Institute of Welding, and has acquired the status of Authorised Nominated Body (ANB) to award internationally accredited professional Diplomas such as International Welding Engineer (IWE), International Welding Technologist (IWT) etc., and also acquired the status of Authorized Nominated Body for Company Certification (ANBCC) to certify Industries as per ISO 3834. IIW-India also conducts its own welder certification programme, under National Welding Training and Certification Scheme (NWTCS) and National Welding Inspectors' Certification Scheme (NWICS).

ABOUT THE ORGANISER



The IIW-India, Baroda Branch was founded on 29 August, 1998 and has strength of about 600 members. It is one of the largest branch in India. IIW-India Baroda Branch is one of the most active branch covering entire Gujarat State. It regularly organizes Seminars, Conferences, Workshops, Technical Lectures, Certification Courses (WPS-PQR, Welding Inspector Course, Visual Inspection), Industrial Visits, National Events, Best Welder Competition etc. Baroda Branch has received IIW India Best Performing Branch Award for 6 years (i.e. 2012-13, 2013-14, 2014-15, 2017-18, 2018-19, 2022-23 etc.). Baroda Branch Managing Committee consists of highly dedicated, motivated and experienced team of personnel drawn from various industries & academic institutions. To upgrade knowledge of young minds, IIW-India Baroda Branch has started five student chapters in to develop the bridge between industry & academia i.e. at ITM SLS Baroda University, Parul University Baroda, PDEU Gandhinagar, Marwadi University Rajkot, SVNIT at Surat. Baroda Branch has always tried his best to meet all objectives of an ideal professional body.

ROLE OF WELDING INSPECTOR

Welding is the most widely used manufacturing process in engineering industries. The need to introduce high productivity in Welding Processes, cost effective designs and reliable quality control methods to reduce rework and rejections have become necessity in the present global competitive context. The purpose of the Welding Inspector is to ensure that the weldment is capable of providing the required properties for its indented application. Wherever third party inspection is involved and fabrication is critical, it is necessary to inspect the fabrication by a Welding Inspector, who shall be technically capable to check the quality of weld.

OBJECTIVES OF WELDING INSPECTOR COURSE



The Welding Education has been one of the important objective of IIW-India since its inception. Welding Inspector Course as per NWICS is designed to meet the qualification criteria for welding personnel as per IS 18224 (CWI-S). This course will help to equip welding Personnel to understand the quality aspects of fabrication. During the programme experts in the field of welding from leading industries and institutions will deliver lectures on topics to cover the requirements of CWI-S (Certified Welding Inspector Standard level) as per IS 18224 personal qualification and on the specialized topics. Some of these will be supplemented by Video films, slides, case studies and demonstrations. After the Course, an examination (written, practical & viva vice) will be conducted and those qualifying will be given certificates and wallet cards as welding inspector (CWI-S) as per IS 18224 by certification division of IIW - India. All the participants will get the certificate of attendance by IIW - India Baroda Branch.

ELIGIBILITY

Educational Qualification

MSc/BE/IWE

BSc/Diploma in Engineering/
IWT, IWIP (S) diploma

Class XII/IWS/NWICS-B/
IWIP (B) Diploma or equivalent
welding Inspectors course

Class X (with Science and
maths)/ITI (Mechanical)

Class VIII

Experience

1 Years Industrial experience in welding technology / inspection / NDT of welds

2 Years Industrial experience in welding technology / inspection / NDT of welds

3 Years Industrial experience out of which 2 years in welding technology /
inspection / NDT of welds

5 Years Industrial experience out of which 3 years in welding area / inspection / NDT of welds

8 Years Industrial experience out of which 5 years in welding area / inspection / NDT of welds

The candidate should be of minimum 21 years of age on the date of application for certification.

WHO SHOULD ATTEND

- ◆ Welding Inspectors
- ◆ Welding Consultants

- ◆ NDT Professionals
- ◆ Quality Control Engineers

- ◆ Welding Engineers
- ◆ Welding Supervisors

COURSE CONTENTS

- Role & Responsibilities of Welding Inspector
- Welding Inspector checklist
- Quality assurance of welds
- Raw materials control and traceability and welding consumables
- Metallurgy and weldability of ferrous and non ferrous metals
- Welding and cutting processes
- Dissimilar welding, repair welding and PWHT

- Distortion in weld
- Quality levels for welds and Weld Quality Standards
- Codes and standards
- Welding qualification procedure and performance
- Metrology
- Introduction to NDT of Welds (RT, UT, PT, MT)
- Hazards and safety in welding
- Welding Joints, Symbols, positions

REGISTRATION FEES

IIW-India Members : Rs. 23,600/-
(20000 +18 % GST)

Non Members : Rs. 25,960/-
(22000 +18 % GST)

Registration is limited to 15 seats only on first cum first serve basis, subject to the registration fees being received in advance. This fees covers Lunch, Tea and Technical Materials etc. This course is a non-residential and participants should make their own arrangements for the stay. The last date of Registration is 25th October 2024

REGISTRATION FORM

To, Hon Secretary, IIW - India, Baroda Branch 312, Third Floor, Orchid Plaza, Canal Crossing, Sama-Savli Road, Vadodara - 390 024. Mo. : 99090 27318 Web. : www.iwbaroda.com Email : iwbarodabbranch@gmail.com	Date :	
Dear Sir, Please register the followings as participants.		
Name/s	Designation:	IIW Mem.
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
Organisation :	_____	
Mailing Address :	_____	
Phone/Fax :	_____	
E-mail :	_____	
GST No. :	_____	
Candidates Fees Rs. _____		
Cheque/Draft No. _____ dated _____ for Rs. _____ in favour of "The Indian Institute of Welding" drawn on _____ and payable at Vadodara is enclosed.		
Transaction Reference no. (If amount is transferred online) : Company GST No. (when needs to be mentioned in invoice)		
_____	_____	_____
Seal of the Organisation	Date	Signature
(Please Note: Local Cheques/at par cheques/DD on Vadodara Bank shall be preferred. For outstation cheques, if any, please add Rs 100/- as processing charges)		

PAN No.: AAATT5926E

GSTIN: 24AAATT5926E1ZL

★ **You Can Print Filled Form For Further Process.**

DOCUMENTS REQUIRED

Following documents shall be attached with registration form

- (1) Birth Certificate
- (2) Experience Certificate from the employer
- (3) Eye test certificate for near vision activity for reading Jeager size and font J2 on Jeager chart.
- (4) Educational Certificate

BANK DETAIL - IIW-India BARODA

Acc. Name : The Indian Institute of Welding
Bank Branch : ICICI - Chakli Circle, Vadodara.
Sav./Acc. No. : 000301040143
IFSC Code : ICIC0000003
Transaction Reference No. :
(if amount is transferred online)

CONTACT ADDRESS

Chairman, IIW - India Baroda Branch

Mr. Rajesh Madnani

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E-mail: rajesh_madnani@yahoo.com

Convener - WIC

Mr. Gautam Gohil

Mobile : 9879528508

Email : gohil.gautam@gmail.com

Co-Convener - WIC

Mr. Darshan Gambhava

Mobile : 9909923367

Email : dgambhava@yahoo.com