

Training Schedule for National Welding Training and Certification Scheme[NWTCS] as Per Indian Institute of Welding, Kolkatta

Course Starts From 01-04-2025 and ends on 30-GMAW05-2025 [30 Days]				
Level of Certification Scheme	Scheme Name	Scheme Code	Required Qualification	Remarks
Foundation Scheme	MMAW-Foundation	MMAW-F	Class 8 th . Pass	
Foundation Scheme	GTAW-Foundation	GTAW-F	Class 8 th . Pass and Some Basic knowledge of MMAW Process and GAS Cutting.	
Foundation Scheme	GMAW-Foundation	GMAW-F	Class 8 th . Pass	
Foundation Scheme	OXY Fuel Gas Cutting-Foundation	OFGC-F	Class 8 th . Pass	
Foundation Scheme	Plasma Cutting Foundation	PC-F	Class 8 th . Pass	
Course Starts From 01-05-2025 and ends on 30-06-2025 [60 Days]				
Industrial Oriented Standard Scheme	GMAW-Structural Welding	GMAW-S	Class 8 th . Pass	
Industrial Oriented Standard Scheme	Boiler and Pressure Vessel Welding	MMAW-P	Class 8 th . Pass and Some Basic knowledge of MMAW Process and GAS Cutting.	
Industrial Oriented Standard Scheme	GMAW-Auto Sector Welding	GMAW-A	Class 8 th . Pass and Some Basic knowledge of MMAW, GTAW and GMAW Process	
Course Starts From 01-04-2025 and ends on 30-06-2025 [30 Days]				
NWTCS Special Scheme	Expert Welding	NWTCS-EW	Minimum Class 10 th . Pass and Have basic Training in MMAW, GMAW & GTAW Processes.	

Training Venue: M/s- RAIPUR WELDING AND NDT SERVICES[P] LIMITED, Plot No. 100, Hathkhoj, Engineering Park.

For Registration and Know the Course Fee Details, Contact:

Cell Number: 72248 13676 and 62670 72676

E Mail ID: rwns_ndt@outlook.com

Admission is on first cum First Basic, we provide Best Training and 100% Job assurance guarantee. We have limited bachelor's accommodation facilities for the students. We encourage girls students participation in the skill development program.



National Welding Training and Certification Scheme

IIW India's National Welding Training and Certification Scheme (NWTCS) has been prepared to meet the demand of industry for welders, trained and certified to a level of competency commensurate with the requirements of any of the welder qualification and certification standards or codes i.e. IS:7310 / IS:817, ISO:9606-1, BSEN:287 and ASME Sec IX / AWS D1.1. many other.

The scheme is specifically designed for large number of pre-school leaving candidates and dropouts who are unable to continue with formal education and provides an opportunity to build alternative careers. The National Welding Training and Certification Scheme (NWTCS) will make the qualified welders better acceptable to industry all over India and open up opportunity and mobility throughout the country. The scheme covers requirements for 'Training & Certification' or 'Certification' only and is operated by the IIW-INDIA National Certification Board.

The scope of IIW-India's above accreditation covers the following:

Certification of Welders as per IIW-India's NWTCS programs at the following levels:

- (i) Foundation Schemes
- (ii) Industry oriented special scheme
- (iii) Special schemes for expert welders
- (iv) Gas & Plasma cutting courses
- (v) Skill upgradation and Coded Certification Courses
- (vi) Fitter Courses related to Welding

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List of various Certification Schemes for Welders under NWTCS

Sl. No.	Level of Certification Scheme	Scheme Name	Scheme Code
1	Foundation Schemes	Manual & Metal Arc Welding-Foundation GTAW-Foundation GMAW-Foundation Oxyfuel Gas Cutting – Foundation Plasma Cutting – Foundation	MMAW-F GTAW-F GMAW-F OFGC-F PC-F
2	Industry Oriented Standard Schemes	MMAW-Structural Welding Auto Sector Welding GMAW-Structural Welding Boiler & Pressure Vessel Welding	MMAW-S GMAW-A GMAW-S MMAW-P
3	NWTCS Special Schemes	GTAW on Aluminium GTAW on Stainless Steel GTAW on Copper & Copper Alloy GMAW on Aluminium Reclamation Welding Gas Welding & Brazing Expert Welder	GTAW-AI GTAW-SS GTAW-Cu GMAW-AI RHF GWB EW
4	Gas & Plasma cutting courses	Foundation course on Gas Cutting Advance course on Gas Cutting Foundation course on Plasma Cutting Advance course on Plasma and Gas Cutting	GC-F GC-A PC-F PC-A

5	Skill Upgradation and Coded Certification	Experience Welding Personal	
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Details of the individual certification schemes are available in the [IIW-India Website](#) along with **application forms**. The assessment of welders for the various Certification Schemes covers practical tests, theoretical examination and viva-voce. It may be noted that Certification Schemes provide for assessment of candidates trained through IIW-India's Approved Training Institutes (**ATIs**) and Direct Candidates who have already acquired required experience and competence to fulfil the certification requirements can also avail the facility through ATI. Welder Certification of any National or International Code are also done through ATI.

Assessment and Certification as per the NWTCS Certification Schemes is conducted by the Skill Development committee through its NWTCS program.

IIW-India also puts up a list of Certified Welders in the website for general information.

Welder's Certification by IIW-India

IIW-India also conducts assessment and certification of welders as per and International Standard through its ANB-India division. ANB-India is additionally accredited to by the International Institute of Welding, IAB to conduct testing & certification of welders along with award of International Welder Diploma.

Welder's Training under NWTCS

IIW-India also approves existing Welding Training Institutes as Approved Training Institutes (**ATIs**) provided they have the required standard of practical and theoretical training facilities and faculty as required for the Scheme.

IIW-India supports the Approved Training Institutes with Curriculum and Lesson Plans (both theoretical and practical with additional payment), required for delivery of the courses to meet the requirements of the various Certification Schemes under NWTCS.

Course Eligibility

- Minimum class VIII pass with knowledge in regional language and basic English vocabulary for all levels and processes.
- However, students who have completed Class X / School Leaving Examination will have advantage in the learning process for both Standard and Special courses.
- Pass at one level qualifies the trainee for access to next level of course in an IIW-INDIA ATI.
- Lateral entry to Standard / Special level courses available for experienced welders, subject to internal assessment of Basic / Standard level course requirements by the IIW-INDIA ATI.
- Trainees at an IIW-INDIA ATI may continue from a lower level course to a higher level course through internal assessment of the ATI for final certification test by IIW-INDIA examiner.

NWTCS Examination and Assessment

- The ATI has to carry out regular internal assessment of the candidates who are required to maintain lesson notes and record of their Practical exercises.
- After completion of each course, the ATI may apply for assessment and certification of the trainee welders under NWTCS. For this purpose, the candidates have to apply in the specified application form, pay the required fees and undergo assessment tests at an IIW-India approved **ATI**.

Procedure for becoming an ATI

Any interested training Institute may contact the IIW-INDIA Head office Skill Development Section at the address given below for obtaining details and requirements for becoming an **ATI**.



For further details contact:

Mr. Soumitra Chowdhury / Mr. Biswajit Burman

The Indian Institute of Welding

IIW-India House, Plot No.: 38, Geetanjali Park,
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