

# AMERICAN WELDING SOCIETY SENIOR CERTIFIED WELDING INSPECTOR AWS-SCWI

Certification Program for the Year – 2025

Online Seminar & Examination

**Authorized International Agency:**



## **BETZ ENGINEERING & TECHNOLOGY ZONE**

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# BETZ ENGINEERING & TECHNOLOGY ZONE

Educational and Research Division

## About Us...

BETZ Engineering & Technology Zone is an accredited International Agency for the American Welding Society, Florida, U.S.A., to conduct Seminars and Certification Programs for AWS in India and Worldwide. BETZ is an ISO 9001:2015 company; BETZ is the only 'ATF – Accredited Test Facility' of AWS that evaluates and certifies welders in India.

The AWS-SCWI certification is one of the industry's most reputed stamps of approval. Industry professionals who qualify for CWI and SCWI are highly regarded and sought after throughout the Welding and QA/AC industry because certification adheres to a highly documented level of skill and capability.

BETZ has been assessed and accredited by NABL in accordance with the standard ISO/IEC/17025 in the field of Testing, Non-Destructive Testing & Mechanical Testing

## AWS-SCWI SCHEDULE-2025

Event	Site Code	AWS-SCWI Dates	Physical/ Online Class	Exam Dates
I	IN73925	22 to 28 Jan'2025	Chennai	AFTER, January 28, 2025
II	IN74025	7 to 15 March'2025	Chennai	AFTER, March 15, 2025
III	IN74125	23 to 29 March'2025	Chennai	AFTER, March 31, 2025
IV	IN74225	24 to 30 April'2025	Chennai	AFTER, May 1, 2025
V	IN74325	23 to 29 May'2025	Chennai	AFTER, May 31, 2025
VI	IN74425	24 to 30 June'2025	Chennai	AFTER, June 30, 2025
VII	IN74525	24 to 30 July'2025	Chennai	AFTER, July 31, 2025
VIII	IN74625	24 to 30 August'2025	Chennai	AFTER, August 31, 2025
IX	IN74725	23 to 29 September'2025	Chennai	AFTER, September 30, 2025
X	IN74825	24 to 30 October'2025	Chennai	AFTER, October 31, 2025
XI	IN74925	23 to 29 November'2025	Chennai	AFTER, November 30, 2025
XII	IN75025	23 to 29 Decmeber'2025	Chennai	AFTER, December 30, 2025

**\*\*Exam Dates – Based on availability of Prometric Centre.**

**Application must be emailed to BETZ no later than (5) weeks before the Exam Date**

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## **Qualification Requirements :**

If your position has evolved into supervisory or managerial responsibilities in the field of quality control/quality assurance, you will want to apply for the highest level of certification: a Senior Certified Welding Inspector, or SCWI. To qualify for SCWI certification, candidates need to have been certified as a CWI for a minimum of six (6) years out of the previous eight (8) years. Applicants must also have a minimum of 15 years' work experience in at least three of the areas listed in AWS B5.1:

- Experience in the development of procedures, inspection requirements, acceptance criteria, and specification for weldments.
- Experience in planning, control, and application of base metals and filler metals in the preparation and completion of production weldments.
- Experience as a welder, welding operator, or tack welder in fabrication, manufacturing, or construction.
- Experience in the detection and measurement of weld discontinuities by application of visual or other nondestructive evaluation processes to a written procedure.
- Experience in planning, control, and application of repair welding.
- Experience in the preparation of written procedures for welding, nondestructive evaluation of weldments, or destructive tests of weldments.
- Experience in the qualification of welders or welding procedures to various codes, standards and specifications.
- Experience applying welding-related codes, standards, or specifications.
- Experience in operational techniques and activities to fulfill weldment quality control requirements.
- Experience in teaching the occupational skill of welding or subjects related to welding; its application, control, materials, and processes.

## **Six Days On Line Seminar & One Day Online Examination ( Part # A & B)**

### **Part # A - Technical Fundamentals ( Closed Book Examination)**

- A). Quality Assurance & ISO 9001 Quality Management Systems Requirements
- B). AWS B1.10, Guide for the Non-destructive Testing Examination of Welds
- C). AWS B1.11, Guide for the Visual Examination of Welds

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- D). AWS-D10.4 Recommended Practices for Welding Austenitic Chromium – Nickel stainless Steel piping and Tubing.
- E). AWS B4.0, Standard Methods for Mechanical Testing of Welds
- F). AWSQC1, Specification for AWS Certification of Welding Inspectors
- G). Recommended Practice No. SNT-TC-1A, ASNT
- H). ANSI Z 49.1 , Safety in Welding, Cutting and Allied Processes

## **Part # B - Technical Specific ( Open Book Examination)**

- A). AWS B2.1, Performance Qualification
- B). AWS B2.1 Procedure Qualification
- B). AWS B4.0, Standard Methods for Mechanical Testing of Welds

**One Day allocated for the Review Session.**

## **Exam Pattern**

Examination	Number of Questions	Duration	Min % to Pass	Exam Pattern
<b><u>Prometric Exam</u></b>				
<b>Part A-Fundamentals</b>	<b>140</b>	<b>2 Hrs</b>	<b>72%</b>	<b>Closed Book</b>
<b>Part B-Technical Specific</b>	<b>60</b>	<b>2 Hrs</b>	<b>72%</b>	<b>Open Book</b>

**144 Correct Answers Required to Pass Out of 200 (72%)**

## **Registration Process**

All registrations must be completed, preferably five weeks before the commencement of the seminar, with full payment to avoid disappointment. For more information, call us on 9840175179 / 9551665683.

E-mail: [registration@welding-certification.com](mailto:registration@welding-certification.com) / [rg\\_ganesan@yahoo.com](mailto:rg_ganesan@yahoo.com) Upon completing the registration process, candidates can collect their Hard copy of study materials and the AWS QC1:2016 Specification for AWS Certification of Welding Inspectors. This will help candidates start their preparations immediately.

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## Training Venue:

**INDIAN Operation: SEMBAKKAM, CHENNAI, INDIA**



**US Operation: Diamond Bar, CA91765, USA**



## Mode of payment

**The Seminar fees, Rs.40,000/-, Must be paid in Indian Rupees by Bank Draft or Wire Transfer to the Following Account.**

**NAME : BETZ Educational & Research Division**

**BANK : KARUR VYSYA BANK LTD**

**BRANCH : ALANDUR**

**ACCOUNT NUMBER : 1104115000021458**

**IFSC : KVBL0001104**

**Wire Transfer made the Examination Fee of USD1235 to the following Account.**

**Bank Name : JP Morgan Chase**

**Account No: 629867527**

**Routing Number : 322271627**

**Swift Code : CHASUS33**

**Online Prometric Fee USD120 is also to be paid on the above account.**

**Note: If you find difficult to transfer USD, Pls let me know to give Indian Account**

**ALL THE BEST**