

# AMERICAN WELDING SOCIETY SENIOR CERTIFIED WELDING INSPECTOR AWS-SCWI

Certification Program for the Year – 2021  
Online / Direct Seminar

**Authorized International Agency:**



## BETZ ENGINEERING & TECHNOLOGY ZONE

Door # 21, Dharakeshwari Nagar 1<sup>st</sup> Street, Sembakkam,  
Tambaram to Velacherry Main Road,  
Chennai – 600 073, INDIA.

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[www.welding-certification.com](http://www.welding-certification.com)

## About Us...

BETZ Engineering & Technology Zone is an accredited International Agency for 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, also BETZ is the Only ‘ATF – Accredited Test Facility’ of AWS to evaluate and certify welders in India.

The AWS-SCWI certification is one of the industry’s most reputed stamps of approval. Industry professional who qualify for CWI & SCWI are highly regarded and sought after throughout the Welding and QA/QC industry, because certification adheres to a highly documented level of skill & 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 Certificate # TC 5030

## AWS-SCWI SCHEDULE-2021

Month	Site Code	AWS-SCWI Dates	Seminar City	Exam Date**
January	IN72521	24 to 30	Chennai	January 31, 2021
February	IN73121	22 to 28	Chennai	February 28, 2021
March	IN73721	24 to 30	Chennai	March 31, 2021
April	IN74221	23 to 29	Chennai	April 30, 2021
May	IN74621	24 to 30	Chennai	May 31, 2021
June	IN75221	23 to 29	Chennai	June 30, 2021
July	IN75821	24 to 30	Chennai	July 31, 2021
August	IN76221	24 to 30	Chennai	August 31, 2021
September	IN76821	23 to 29	Chennai	September 30, 2021
October	IN77221	24 to 30	Chennai	October 31, 2021
November	IN77721	23 to 29	Chennai	November 30, 2021
December	IN78421	23 to 29	Chennai	December 30, 2021

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

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

## 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 used to fulfill quality control requirements for weldments.
- Experience in teaching the occupational skill of welding or subjects related to welding; its application, control, materials, and processes.

### On Line/Direct Seminar & Online Examination ( Part # A & B)

**Five Days of the seminar:** Topic to be covered: **Part # A - Technical Fundamentals**

- a). AWS-D10.4 Recommended Practices for Welding Austenitic Chromium – Nickel stainless Steel piping and Tubing.
- b). AWS B4.0, Standard Methods for Mechanical Testing of Welds

## **BETZ ENGINEERING & TECHNOLOGY ZONE**

- c). Quality Assurance & ISO 9001 Quality Management Systems Requirements

e). AWS B1.11, Guide for the Visual Examination of Welds

f). ANSI Z 49.1 , Safety in Welding, Cutting and Allied Processes

**Part # B - Technical Specific**

a). AWS B2.1, Specification for Welding Procedure and Performance Qualification

b). AWSQC1, Specification for AWS Certification of Welding Inspectors

c). AWS B4.0, Standard Methods for Mechanical Testing of Welds

d). Recommended Practice No. SNT-TC-1A, ASNT

**One Day allocated for Review Session.**

**Exam Pattern**

Examination	Number of Questions	Duration	Min % to Pass	Exam Pattern
<b>Prometric Exam</b>				
Part A-Fundamentals	138	2 Hrs	72%	Open Book
Part B-Practical	62	2 Hrs	72%	Open Book

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

**Registration Process**

All the registrations are to be completed preferably Five ( 5 ) weeks prior to the commencement of seminar with full payment to avoid disappointment. For more information call us on 9840175179 / 9551665683.

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

**BETZ ENGINEERING & TECHNOLOGY ZONE**

**Training Venue**



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&  
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[www.welding-certification.com](http://www.welding-certification.com)

### **Mode of payment**

**The Seminar fees Rs.25,000/- Must be made 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**

**The Examination Fee USD1200 made by Wire Transfer to the following Account**

**Bank Name : JP Morgan Chase**

**Account No: 507618335**

**Routing Number : 322271627**

**Swift Code : CHASUS33**

**Bank Address: JP Morgan Chase  
334 S Diamond Bar Blvd**

**Diamond Bar, CA 91765**

**Betz Engineering Inc.**

**23535 Palomino Drive, #371**

**Diamond Bar, CA 91765**

**Mobile: 9092087903**

**Online Prometric Fee USD120 also to pay on the above account.**