



**BETZ ENGINEERING & TECHNOLOGY ZONE**  
**Educational & Research Division**

American Welding Society - Senior Certified Welding Inspector  
**AWS-SCWI**  
**Certification Program for the Year - 2020**



**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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## BETZ ENGINEERING & TECHNOLOGY ZONE Educational & Research Division

### 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.

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

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.

Month	SITE CODE	AWS SCWI Dates	Exam Date Based on availability at prometric Centre
January	IN67220	24 to 30	January 31, 2020
February	IN67520	22 to 28	February 29, 2020
March	IN67920	24 to 30	March 31, 2020
April	IN68220	23 to 29	April 30, 2020
May	IN73420	24 to 30	May 31, 2020
June	IN68620	23 to 29	June 30, 2020
July	IN74720	24 to 30	July 31, 2020
August	IN68920	24 to 30	August 31, 2020
September	IN69320	23 to 29	September 30, 2020
October	IN69620	24 to 30	October 31, 2020
November	IN77620	23 to 29	November 30, 2020
December	IN70120	23 to 29	December 30, 2020

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



## **BETZ ENGINEERING & TECHNOLOGY ZONE**

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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 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.



## BETZ ENGINEERING & TECHNOLOGY ZONE Educational & Research Division

### Seminar Pattern

Three Days of the seminar will be used to cover the (Part A) “Technical Fundamentals” part of the examination that covers all the facets of AWS QC1:2016, NDE-Dye Penetrant, Visual Direct-AWS B1.11, Visual Indirect, Radiography, Ultrasonic, Magnetic Particle, NDE/Weld Discontinuity, Mech. Test & Properties, Quality Assurance, Mechanical Testing – AWS B4.0, Inspection Metallurgy-AWS D10.4, Welding Inspection & Flaws, UT-General Theory, ANSIZ49.1.

Two Days will be used to cover the (Part B) “Technical Specific” part of the examination that covers procedure and performance Qualification AWS B2.1, Mechanical Testing-AWS B4.0, Quality Assurance AWC QC1, ASNT SNT-TC-1A

One Day will be totally dedicated to discussion and review session for part-A&B

### Exam Pattern

Examination	Number of Question	Duration	Min % to pass	Pattern
Part A - Fundamentals	138	2 Hrs	72 %	Open Book
Online Prometric Exam				
Part B – Specific	62	2 Hrs	72 %	Open Book
Online Prometric Exam				
<b>144 correct answers required to pass out of 200 (72%)</b>				

### 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](mailto:registration@welding-certification.com) /[rg\\_ganesan@yahoo.com](mailto: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 Educational & Research Division

### Mode of Payments

The **Seminar fees/Payment** 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 Payment** must be made in US dollars by Bank Draft (or) Wire Transfer to the following account

**Bank Account Details & Address:**  
**Betz Engineering Inc.**  
**322271627- Routing Number**  
**507618335- Account no**  
**Swift : CHASUS33**  
**JP Morgan Chase**  
**334 S Diamond Bar Blvd**  
**Diamond Bar, CA 91765**

<b>Fee Details</b>	
<b>Seminar Fee</b>	Rs.26,500/-
<b>Examination Fee</b>	US\$ 1200
<b>Online Exam Fee for Prometric Centre</b>	US\$ 120 ( Two Exam Paper)
<b>Accommodation Fee</b>	Rs.5,000/- ( 8 Days )



## **BETZ ENGINEERING & TECHNOLOGY ZONE** **Educational & Research Division**

### **Training Venue**



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&  
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