



American Welding Society  
INTERNATIONAL AGENT



**BETZ ENGINEERING & TECHNOLOGY ZONE**

**Educational & Research Division**

**AWS-SCWI**

American Welding Society

Senior Certified Welding Inspector

**Certification Program for the Year - 2017**

Authorised International Agency:

**BETZ ENGINEERING & TECHNOLOGY ZONE**

*Admin Office*

Door#74, Jeevan Nagar 1<sup>st</sup> Street  
Adambakkam,  
Chennai-600088, India



*Training Facility*

Door # 21, Dharakeshwari Nagar 1<sup>st</sup> Street,  
Sembakkam, Tambaram to Velacherry Main Road,  
Chennai – 600073, India.

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

## 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 9001:2008 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

Month	Seminar City	AWS-SCWI		
		Seminar Dates	Exam Date	Exam City
January	Chennai	23 to 29	31 <sup>st</sup> January'17	Chennai
February	Chennai	20 to 27	28 <sup>th</sup> February'17	Chennai
March	Chennai	23 to 29	31 <sup>st</sup> March'17	Chennai
April	Chennai	22 to 28	30 <sup>th</sup> April'17	Chennai
May	Chennai	23 to 29	31 <sup>st</sup> May'17	Pondicherry
June	Chennai	22 to 28	30 <sup>th</sup> June'17	Coimbatore
July	Chennai	23 to 29	31 <sup>st</sup> July'17	Pondicherry
August	Chennai	23 to 29	31 <sup>st</sup> August'17	Pondicherry
September	Chennai	22 to 28	30 <sup>th</sup> September'17	Chennai
October	Chennai	23 to 29	31 <sup>st</sup> October'17	Coimbatore
November	Chennai	22 to 28	30 <sup>th</sup> November'17	Chennai
December	Chennai	21 to 28	29 <sup>th</sup> December'17	Chennai

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

As the slots are limited to Five Candidates per seminar the allocation would be on

**“ FIRST COME – FIRST SERVED”** basis

You are invited to make use of this opportunity and we look forward to interact with you during this Technical Qualification Program.

Thanks and Regards

RG.Ganesan

9840175179

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### American Welding Society- Senior Certified Welding Inspector

#### Eligibility

Every CWI who has held CWI certification for minimum of six years and possess the requisite 15 years of experience is not necessarily a candidate for the SCWI exam. Ideal candidates for the SCWI exam have sought out opportunities to expand their careers. Senior certified Welding Inspector candidates typically will have supplemented their basic education or gained extensive problem solving experience. Such a background should provide them with A deep and specific understanding of advanced NDE topics, quality systems, procedure qualifications, and other SCWI knowledge areas as identified below.

#### Experience Requirements:

##### **SCWI applicants must document direct work involvement in:**

- Design – preparation of plans and drawing for weldments, preparation of inspection procedures, requirements, acceptance criteria.
- Production – Planning, control, and supervision of Welding materials, procedures and operations.
- Construction – personnel supervision and fabrication or erection of weldments.
- Quality control – detection and measurements of weld discontinuities, procedures, supervision of personnel, specification of QC methods, review of QC programs of vendors.
- Quality assurance – specification of QA methods, review QA programs of vendors, and conducting audits of vendors.
- Repair – repair of defective welds or supervision of personnel performing repair.

#### Seminar Pattern

- 3 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 QC1:2007, 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.

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- 2 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
- 1 Day will be totally dedicated to discussion and review session for part-A&B.

### Exam Pattern

Examination	Number of Questions	Duration
Part A – Fundamentals	138	2 Hrs.
Part B – Specific	62	2 Hrs.
<b>Both the exams are open book</b>		
<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 / 9551665683/84

E-mail: [registration@welding-certification.com](mailto:registration@welding-certification.com) / [betz@welding-certification.com](mailto:betz@welding-certification.com) / [betzzone@vsnl.net](mailto:betzzone@vsnl.net), Upon completion of registration process, candidates can collect their soft copy of study materials and AWS QC1:2007 certification handbook. This will help candidates to start their preparations immediately.

### Mode of payment:

The seminar fees for mentioned below can be given as D.D drawn infavour of “**BETZ ENGINEERING & TECHNOLOGY ZONE**” payable at **Chennai, India**.

For the examination fee to be given in US\$, a separate D.D. drawn infavour of “**American welding society**” payable at **Florida, USA**, Should be submitted.

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Fees Detail	
Seminar	Rs.22,500/-*
Examination	US\$950
A/C.Accommodation Charges	Rs.5000/-
* Service Tax: 3375/-	

### Training Venue

All seminars will be conducted in our own state of the art training & research division situated in 12000 Sq.ft. premises.

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**ALL THE BEST**