



American Welding Society
INTERNATIONAL AGENT



BETZ ENGINEERING & TECHNOLOGY ZONE

Educational & Research Division

AWS-CWI

American Welding Society

Certified Welding Inspector

Certification Program for the Year - 2017

Authorized International Agency:

BETZ ENGINEERING & TECHNOLOGY ZONE

Admin Office

Door#74, Jeevan Nagar 1st Street
Adambakkam, Chennai-600088, India
Phone: 65364123/22670206, Mobile: 9551665681/9551665683



Training Facility

Door # 21, Dharakeshwari Nagar 1st Street,
embakkam, Tambaram to Velacherry Main Road,
Chennai – 600073, India.

Phone: 65364123/22670206. Mobile: 9551665681/9551665683

E.mail: betz@welding-certification.com/registration@welding-certification.com/betzzone@vsnl.net

www.welding-certification.com

BETZ ENGINEERING & TECHNOLOGY ZONE

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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/CWI Certification is one of the industry’s most reputed Stamps of approval. Industry professional who qualify for CWI are highly regarded and sought after throughout the Welding and QA/AC industry, because certification adheres to a highly documented level of skill & capability”

Month	Seminar City	AWS-CWI		
		Seminar Dates	Exam Date	Exam City
January	Chennai	22 to 29	31 st January'17	Chennai
February	Chennai	19 to 27	28 th February'17	Chennai
March	Chennai	22 to 29	31 st March'17	Chennai
April	Chennai	21 to 28	30 th April'17	Chennai
May	Chennai	22 to 29	31 st May'17	Pondicherry
June	Chennai	21 to 28	30 th June'17	Coimbatore
July	Chennai	22 to 29	31 st July'17	Pondicherry
August	Chennai	22 to 29	31 st August'17	Pondicherry
September	Chennai	21 to 28	30 th September'17	Chennai
October	Chennai	22 to 29	31 st October'17	Coimbatore
November	Chennai	21 to 28	30 th November'17	Chennai
December	Chennai	20 to 28	29 th December'17	Chennai

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

As the slots are limited to Ten 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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Eligibility

MINIMUM EDUCATION	MINIMUM WORK EXPERIENCE
Associate or higher degree in engineering technology, engineering, or a physical science	3 years
High school diploma plus two or more years engineering/technical school courses	3 years
High school diploma plus one year engineering/technical school courses or one or more years of vocational education and training in a welding curriculum	4 years
High school diploma or approved high school equivalency diploma	5 years
At least 8th grade	9 years
Less than 8th grade	12 years

Seminar Pattern

- 3 Days of the seminar will be used to cover the (Part-A) “Fundamentals” part of the examination that covers all the facets of AWS QC1:2007, Welding Processes, Heat Control & Metallurgy (carbon and low-alloy steel), Weld Examination, Welding Performance, Definitions and Terminology, Symbols – Welding and NDE, Test Methods – NDE, Reports and Records, Duties and Responsibilities, Safety, Destructive Tests ,Cutting, Brazing, Soldering.
- 1 Day will be used to cover the (Part-B) “Practical applications” Part of the Examination. Procedure and Welder Qualifications, Mechanical Test and Properties, Welding Inspection and Flaws, NDE, Utilization of Specification and Drawings, This will expose you to actual visual inspection tools, gauges, weld replicas and further to the acceptability and rejection criteria of sample weldments based on the Book of Specification
- 1 Day Will be used to expose and refresh your skills in comprehend the welding code books (Part-C) including qualification of welding Procedure. Materials and Design, Fabrication, Inspection and Qualification .(All candidates should bring their own Code Book)

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- 1 Day will be totally dedicated to discussion and review session for Part# B
- 1 day will dedicated to discussion and review session for Part # A & C.

Exam Pattern

Examination	Number of Question	Duration	Min % to pass	Pattern
Part A - Fundamentals	150	2 Hrs	72 %	Closed Book
Part B – Practical	46	2 Hrs	72 %	Closed Book
Part C – Code Book	60	2 Hrs	72 %	Open Book

Key Beneficiaries of the Event

Though the seminar and certification gives a career boost for all individuals in engineering domain, it is specifically recommended for the professionals in the following category:

- Welding Foremen, Inspectors, supervisors & Engineers.
- QA/QC Inspectors and Engineers.
- Field Service Staff, Engineers and Supervisors.
- Erection & Construction Engineers and Supervisors.
- Field Experience Welders & NDT Professionals.

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 / betz@welding-certification.com / 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.

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+ 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.

Fees Detail	
Seminar	Rs.20,000/-*
Examination	US\$950
A/C.Accommodation Charges	Rs.5000/-
* Service Tax: 3000/-	

+ 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