



BETZ IS AN ACCREDITED INTERNATIONAL AGENCY

AMERICAN WELDING SOCIETY, U.S.A

to conduct seminar and certification programs for AWS in India and Overseas

Scheduled for the year - 2012



AWS/CWI Seminars Certification exams. Become AWS certified and get immediate recognition

and Job opportunities across the world. **AWS/CWI - The passport to**

rewarding career

✓ If you are in the welding profession with 3 to 5+ years of experience, then you qualify

About us

BETZ Engineering & Technology Zone is an international agency accredited American Welding Society, Florida, USA to conduct seminars and certification programs for AWS - CWI and SCWI in india and **Overseas**

Betz is also an ISO 9001: 2008 company. BETZ has provided QA/QC & NDT Services. It has trained and certified more than 1600 CWI during the last ten years since incorporation. **AWS/CWI**

"The AWS/CWI 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". Courtesy: American Welding Society, USA. **Eligibility**

AWS mantra is to promote "Welders" with

adequate experience and knowledge as

"Welding inspectors". So the society is flexible when it comes to the educational qualification.

- for this exam. ✓ High school Pass outs or Diploma holders or Engineering graduates all qualify for
- this certification if they have enough and relevant experience in this field and aspire to become an Inspector.

Seminar Pattern

division situated in our 12,000 sq.ft premises at Tambaram, Chennai. ✓ 3 days of the seminar will be used to cover the (Part A) "Fundamentals" part of the

All Seminar's will be conducted in our own state of the art training & research

- examination that covers all the facets of AWS QC, 2007, Welding Process, Weld Joint Geometry and Welding Symbols, Document Governing Welding Inspection and Qualification, Metal Properties and Destructive Testing, Welding Metallurg, Weld and Base Metal Discontinuties, Visual Inspection and other NDE Methods and Symbols, Safety in Welding and Cutting. ✓ 2 days will be used to cover the (Part B) "practical applications" part of the
- examination. This will expose you to actual visual inspection tools, gauges and weld replicas and further to the acceptability and rejection criteria of sample weldments based on the book of specification. ✓ 2 days will be used to expose and refresh your skills incomprehending the welding

code books (Part C) including qualification of welding procedure. (All candidates

kit will be provided during the first day of seminar

✓ One day will be totally dedicated to discussion & review session for part-A, B & C.

completion certificate will be provided.

should bring their own book. API #1104/AWS- D.1.1/ASME)



Lunch and refreshments will be provided during the seminar event.

Appropriate Course materials will be provided well-in advance during registration, to help you prepare for the exam. Seminar



PartA - Fundamentals

PartB-Practical

PartC-Code Book

4

5

6

April

May

June

July

Key Beneficiaries of the event

A/C Accommodation will be provided during the seminar on

first come first serve basis (10 rooms/20 Bed Only)

Though the seminar and certification gives a career boost for all individuals who go through this, it is specifically recommended for the professionals in the following

72%

72%

72%

CB

OB

After completion of the seminar and 60 hours of course,

category: ✓ Welding Foremen, Inspectors & Engineers.

✓ Quality assurance & Control inspectors, Supervisors and Engineers.

✓ Field Experience Welders & NDT Professionals.

46

60

Exam Pattern Examination Min no.of Duration Min% to Pass Questions

CB - Closed Book; OB - Open Book

✓ Field service staff, Engineers and Supervisors.

Erection & Construction Engineers and Supervisors.

2 hrs

2 hrs

2 hrs

Registration Process All the registrations are to be completed preferably 4 weeks prior to the commencement of the seminar, to avoid any late fees or disappointment. registration call us at **9840175179/9551665681** or email betzzone@vsnl.net info@welding-certification.com

Upon completion of registration process, candidates can collect their copy of study materials and AWS QC1:2007 certification handbook. This will help you

to start your preparations immediately.

AWS-CWI CALENDAR FOR THE S.no Month Seminar Seminar Study **Dates** City Holiday 22-29 Chennai 30 1 January **February** 2 19-26 Chennai 27 31st March 3 March 22-29 Chennai 30

Chennai

Chennai

Chennai

Chennai

29 28

29

30

31st July

22-28

20-27

21-28

22-29

Renewals

the certification.

fresh certification.

The renewal process is part of your continued certification

according to QC1:2007 The Validity of the certification is 3

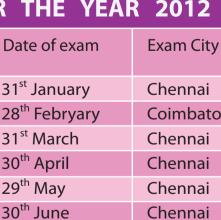
years and CWIs can renew their status by applying in the prescribed applicaation format before the expiration date of

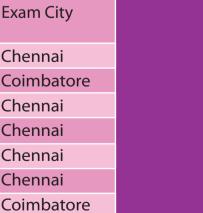
If the renewals are not applied before expiration, the

candidates lose their CWI status and will have to reappear for

Contact us for the renewals of your AWS/CWI & SCWI

Certifications well before 8-weeks of expiration.





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5 Days

6 Days

- 8 Days

7 July		22-29	Crieffilai	30	31 July		Con	Tibatore	
8	August	19-26	Chennai	27	28 th Augu	ist	Che	nnai	
9	September	20-27	Chennai	28	29 th Septe	ember	Che	nnai	
10	October	21-28	Chennai	29	30 th Octol	ber	Chennai		
11	November	18-25	Chennai	26	27 th Nove	27 th November		Trichy/Pondy	
12	December	20-27	Chennai	28	29 th Dece	th December		Coimbatore	
FEES STRUCTURE									
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FRES	SH CANDIDA				RE-EXA	M CANI	DIDAT	res	
FRES Semin	SH CANDIDA	TES	5,000/-		No.of	Exam	Fees	Training	
Semin	SH CANDIDA	TES Rs.1	5,000/-*				Fees		
Semin Orient	SH CANDIDA ar ation Class	TES Rs.1 Rs.:	5,000/-* 3000/-		No.of	Exam	Fees SD	Training	
Semin Orient Exam l	SH CANDIDA ar ation Class	TES Rs.1 Rs.: US	5,000/-*		No.of	Exam lin US	Fees SD 50	Training Dura	

ONE YEAR COMPLIMENTARY AWS MEMBERSHIP INCLUDED

Accommodations are filled on first come first

Monthly event brochure will be provided on request.

serve basis only. (20 beds)

How to Prepare WPS,PQR & WPQ - 3Days Seminar on Industrial Application of

Value Added Courses

- **Guided Waves, PAUT, TOFD** Metal Properties, Destructive Testing
- Welding Process, Weld Geometry, Symbols

and Weld Discontinuity

Removal Process & NDT

- Materials and Metallurgy for Engineers
- Failure Analysis of Industrial Components

Introduction of Metal Casting & Discontinuity

22441234

Station,

Chennai 600 088.

Chennai - 600 073.

Tel: +91 44 22780291

candidates

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BETZ Engineering and Technology Zone

49, Vellalar Street, Near St. Thomas Mount Railway

Tel: +91 44 65364123, 22441234 TeleFax: +91 44

An ISO 9001: 2000 Company

The above fees are applicable for BETZ Trained

www.welding-certification.com

& Non Destructive Testing **Tambaram** (Tambaram to Velacherry main road)