

AMERICAN WELDING SOCIETY CERTIFIED WELDING INSPECTOR AWS-CWI

Certification Program for the Year – 2021
Online / Direct Seminar

Authorized International Agency:



BETZ ENGINEERING & TECHNOLOGY ZONE

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

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www.welding-certification.com

BETZ ENGINEERING & TECHNOLOGY ZONE

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 Certified Welding Inspector certification is more than a rewarding career. It involves great responsibility and remarkable skill demonstration. The CWI® is widely recognized, both nationally and internationally, and successful companies have come to rely on this AWS certification when ensuring the highest level of quality workmanship. As a Certified Welding Inspector, you will find this career path lucrative and rewarding. This certification can lead you to a career that is engaging and promising on all levels. If what you need is a stable career where you will thrive and find fulfillment, then the CWI certification is for you.

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-CWI SCHEDULE-2021

Month	SITE CODE	AWS CWI Dates	Seminar City	Exam Date	Exam City
January	IN72521	23 to 30	Chennai	January 31, 2021	Chennai
February	IN73121	21 to 28	Chennai	February 28, 2021	Chennai
March	IN73721	23 to 30	Chennai	March 31, 2021	Chennai
April	IN74221	22 to 29	Chennai	April 30, 2021	Chennai
May	IN74621	23 to 30	Chennai	May 31, 2021	Chennai
June	IN75221	22 to 29	Chennai	June 30, 2021	Pondicherry
July	IN75821	23 to 30	Chennai	July 31, 2021	Chennai
August	IN76221	23 to 30	Chennai	August 31, 2021	Pondicherry
September	IN76821	22 to 29	Chennai	September 30, 2021	Chennai
October	IN77221	23 to 30	Chennai	October 31, 2021	Chennai
November	IN77721	22 to 29	Chennai	November 30, 2021	Chennai
December	IN78421	22 to 29	Chennai	December 30, 2021	Chennai

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

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Eligibility:

Minimum Qualification	Minimum Work Experience
Bachelor or higher degree in welding engineering or welding technology - (4) years maximum substitution	Minimum of (1) years welding based work experience
Associate or higher degree in welding or non-welding related engineering technology, engineering, or a physical science - (3) years maximum substitution	Minimum of (2) years welding based work experience
Engineering/Technical courses that can be applied to Bachelor or higher degree in Welding - (2) years maximum substitution	Minimum of (3) years welding based work experience
Trade/Vocational courses - (1) year maximum substitution for successfully completed courses	Minimum of (4) years welding based work experience
High school diploma or approved high school equivalency diploma	Minimum of (5) years welding based work experience
Online /Direct Seminar & Online Examination (Part # A&C)	

Three Days of the seminar will be used to cover the **(Part-A)** “Fundamentals” part of the examination that covers all the facets of AWS QC1:2016, 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.

Two 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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- API 1104 Pipeline
- AWS D1.1 Structural Steel
- AWS D1.2 Structural Aluminum
- AWS D1.5 Bridge Welding
- AWS D15.1 Railroad
- AWS D17.1 Aerospace
- ASME Pressure Vessel Section VIII, Div. 1 and Section IX
- ASME Pressure Piping B31.1 and B31.3, and Pressure Vessel Section IX

Direct/Live Class and Examination for Part # B

Two Day will be used to cover the **(Part-B)** “Practical applications” Part of the Examination. Workmanship Requirements and Visual Inspection Acceptance Criteria – Structural Steel, Pipeline, Pressure Piping, Procedure Qualification Requirements, Performance Qualification Requirements. 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.

Exam Pattern

Examination	Number of Questions	Duration	Min % to Pass	Exam Pattern
<u>Prometric Exam</u>				
Part A-Fundamentals	150	2 Hrs	72%	Closed Book
Part C- Code Book	46/60	2 Hrs	72%	Open Book
<u>Paper Exam</u>				
Part B-Practical	46	2 Hrs	72%	Closed 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
- ❖ Field Inspectors
- ❖ QA/QC Inspectors and Engineers.
- ❖ Field Service Staff
- ❖ Engineers and Supervisors.
- ❖ Erection & Construction Engineers
- ❖ Supervisor Field Experience
- ❖ Certified Welders & NDT Professionals.

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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.

Training Venue



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&
TECHNOLOGY ZONE**
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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 USD1150 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.