

AMERICAN WELDING SOCIETY SENIOR CERTIFIED WELDING INSPECTOR

AWS - SCWI



BETZ ENGINEERING & TECHNOLOGY ZONE

Educational & Research Division



TC - 12622

Certification Program for the Year - 2024



BETZ is the only Accredited Test Facility in India
for American Welding Society, USA.
BETZ is also an International Agency for AWS to conduct
Seminars and Certification Exams.

www.welding-certification.com

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 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

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

AWS-SCWI SCHEDULE-2024

Month	SITE CODE	AWS-SCWI Dates	Seminar City	Online Exam (Based on Availability from Prometric Centre)
February	IN63724	22 to 28	Chennai	February 29, 2024
March	IN66024	24 to 30	Chennai	March 31, 2024
April	IN69024	23 to 29	Chennai	April 30, 2024
May	IN71324	24 to 30	Chennai	May 31, 2024
June	IN73324	23 to 29	Chennai	June 30, 2024
July	IN75624	24 to 30	Chennai	July 31, 2024
August	IN77724	24 to 30	Chennai	August 31, 2024
September	IN79824	23 to 29	Chennai	September 30, 2024
October	IN82124	24 to 30	Chennai	October 31, 2024
November	IN84624	23 to 29	Chennai	November 30, 2024
December	IN87224	23 to 29	Chennai	December 30, 2024

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

Eligibility

Every CWI who had 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.

Online Seminar - Part # A & B

Holidays and Evening Class

Part # A - Technical Fundamentals (Closed Book Examination)

A) Quality Assurance & ISO 9001 Quality Management Systems Requirements

B) AWS B1.10, Guide for the Non - destructive Testing Examination of Welds

C) AWS B1.11, Guide for the Visual Examination of Welds

D) AWS-D10.4 Recommended Practices for Welding Austenitic Chromium - Nickel Stainless Steel Piping and Tubing.

E) AWS B4.0, Standard Methods for Mechanical Testing of Welds

F) AWSQC1, Specification for AWS Certification of Weldings Inspectors

G) Recommended Practice No. SNT-TC-1A, ASNT

F) ANSI Z 49.1, Safety in Welding, Cutting and Allied Processes

Part # B - Technical Specific (Open Book Examination)

A) AWS B2.1, Performance Qualification

B) AWS B2.1, Procedure Qualification

C) AWS B4.0, Standard Methods for Mechanical Testing of Welds

One Day allocated for Review Session.

Exam Pattern - Online Prometric Exam

Examination	Questions	Duration	Min % to Pass	Exam Pattern
Part A-Fundamentals	140	2 Hrs	72 %	Closed Book
Part B-Technical Specific	60	2 Hrs	72 %	Open Book

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

Mode of Payment

Seminar Fee : Rs.30,000/- wire transfer to the following account.

Name : BETZ Educational & Research Division

Bank : KARUR VYSYA BANK LTD

Branch : ALANDUR

Account Number : 1104115000021458

IFSC : KVBL0001104

Exam Fee : USD1285 wire transfer to the following account

Company Name : Betz Engineering Inc.

Bank Name : JP Morgan Chase

Account No : 833239152

Routing Number : 322271627

Swift Code : CHASUS33

Bank Address : JP Morgan Chase
334 S Diamond Bar Blvd
Diamond Bar, CA 91765, USA

USD120 for Prometric Sitting also transfer to the above account.



Appropriate Course Materials will be provided well-in advance during registration, to help you prepare for the exam. Seminar kit will be provided during the first day of seminar.

Lunch and Refreshments will be provided during the seminar and exam



After completion of the seminar and 40 hours Training, Course completion certificate will be provided.

A/C Accommodation will be provided during the seminar on first come first serve basis (4 Rooms / 10 Bed only)



BETZ ENGINEERING & TECHNOLOGY ZONE

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