



American Welding Society®
INTERNATIONAL AGENT



Insight Quality Services

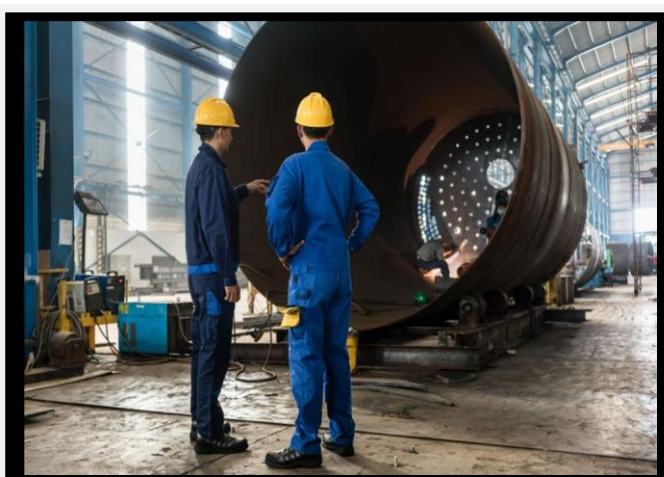
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AWS - CWI Seminar & Exam Schedule for Year 2021



**"It is good to have Education, it is better to have Experience,
but it is essential to have TRAINING!"**

About us

Insight Quality Services is a premier institute in the field of Training, Consultancy, Inspection & NDT services.

Established in 1994, IQS is an internationally reputed organization that strives to provide services that exceed the customers' expectations. A wide experience of many years, hands-on working style and a series of added qualifications have been the focus of our team members in training. We are happy to announce that we have just completed 25 years of successful operation.

We take pleasure in communicating that we are now an International Agent of AWS!

Our 25 years of experience in Training was the key factor in getting us this agency. We were already conducting training programs on welding, our own qualification. We were geared up with trainers, samples, instruments and methodology with this previous welding training experience. Becoming an AWS agent has given us a further boost in serving the industry. We are further equipped, since last year, with the help of AWS with all the essentials required for the training and examination. Needless to say, as we have been doing for all our training courses, we will go one step beyond your expectations in your learning experience!

Welding Consultancy and Inspection are two other streams of our organization which keep our faculty in touch with the field and the latest codes, standards and hands-on practices. This enables us to present the latest field experience and case studies for the benefit of the students.

AWS Certified Welding Inspector Program

Welding is the most important joining process. The integrity of any product depends on the weld quality. Welding inspection is of utmost importance, and a certified welding inspector is the right person to carry out this inspection. Being rightly methodic, the AWS welding inspector program contributes largely in making you a knowledgeable and expert welding inspector. The industry is looking for not just certification, but expertise in your work. This program hones your skills to a degree required by the demanding market, and opens up new avenues for you.

The course is designed to cover all the requirements for becoming a knowledgeable and competent welding inspector.

Course objectives - AWS (American Welding Society), the leading authority in the field of welding inspection, has demonstrated their commitment to bring industry the best and most reliable educational certification programs tailored specifically for various circumstances and needs for the job. The scheme focusses on making the candidate gain knowledge on topics of Welding Metallurgy, Welding Symbols & Geometry, Welding Imperfections, Welding & Cutting Processes, Visual Inspection and application of various codes. The course focusses on making the candidate a knowledgeable and expert welding inspector.

Who should attend –

Welding Foremen	Site Inspectors
QA/QC Inspectors	Site In charge
Engineers and Supervisors	Erection Engineers
Production Engineers	NDT Professionals
Experienced Welders	Construction Engineers

Takeaway – Full training material as per the requirement of the course.

Exam Pattern for AWS / CWI*

Examination	Number of Question	Duration	Min % to pass	Pattern
Part A - Fundamentals	150	2 Hrs	72%	Closed Book Online Prometric Exam
Part B – Practical	40	2 Hrs	72%	Closed Book Paper Exam at IQS
Part C – Code Book	46	2 Hrs	72%	Open Book Online Prometric Exam**

* - As per QC1:2016. Actual pattern may differ.

** - At the time of open book Exam, the options are to use the digital copy on the Prometric computer, or to bring a hard copy of the code to the Prometric Test Center.

Eligibility:

MINIMUM EDUCATION	MINIMUM WORK EXPERIENCE
Bachelor or higher degree in welding engineering welding technology - 4 years maximum substitution	Minimum of 1 year 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
8th grade level of schooling	Minimum of 9 years welding based work experience
Less than 8th grade	Minimum of 12 years welding based work experience

Seminar Pattern:

The seminar will be of 8 days.

Part A : Fundamentals will be covered in 3.5 days.

Here, we will be covering AWS QC1:2016, Duties and Responsibilities, Safety, Metallurgy (Carbon and low-alloy steel), Welding & cutting Processes, Brazing, Soldering, Symbols – Welding and NDE, Documentation, Matric practices, Welding Inspection, Welding Discontinuities, Heat Control & Weld Examination, Visual inspection and other NDE methods, Welding procedure & Performance.

Part B: Practical applications will be covered in 2.5 days. We will cover Workmanship Requirements and Visual Inspection Acceptance Criteria – Structural Steel, Pipeline, Pressure Piping, Procedure Qualification Requirements, Performance Qualification Requirements. You will be handling, under expert guidance, tools, gauges and instruments from the kits approved by AWS. The specimens / samples / replicas will be those purchased from AWS. You will be learning the inspection methodology and application of the acceptance / rejection criteria on these specimens / samples / replicas.

Part C: The next 2 days will be invested in learning the required codes. This is Part C of the examination. Generally, we cover API 1104 code for Part C (other codes will be covered as per the candidate's requirement). In API 1104, we will be covering PQR, Materials and Design, Fabrication, Inspection and Qualification. The other codes that will be covered based on requirement, are AWS D1.1 Structural Steel, AWS D1.2 Structural Aluminium, 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, AWS Structural Bolting Inspection.

AWS - CWI Seminar & Exam Schedule for Year 2021

Feb 2020	CWI Seminar	1st to 9th Feb 2021 (Sunday Holiday)	Pune
	CWI Part (B) Practical Exam	10th Feb 2021	
April 2020	CWI Seminar	19th to 27th April 2021 (Sunday Holiday)	Mumbai
	CWI Part (B) Practical Exam	28th April 2021	
May 2021	CWI Seminar	17th to 25th May 2021 (Sunday Holiday)	Pune
	AWS CWI Part (B) Practical Exam	26th May 2021	
July 2021	CWI Seminar	19th to 27th July 2021 (Sunday Holiday)	Vadodara, Gujarat
	AWS CWI Part (B) Practical Exam	28th July 2021	
Aug 2021	CWI Seminar	23rd to 31st Aug 2021 (Sunday Holiday)	Pune
	AWS CWI Part (B) Practical Exam	1st Sept 2021	
Oct 2021	CWI Seminar	18th to 26th Oct 2021 (Sunday Holiday)	Mumbai
	AWS CWI Part (B) Practical Exam	27th Oct 2021	
Nov 2021	CWI Seminar	22nd to 30th Nov 2021 (Sunday Holiday)	Pune
	AWS CWI Part (B) Practical Exam	01 st Dec 2021	

GST as on date is mentioned here. However, GST as on the date of transaction will be applicable.

Registration Process

All the registrations have to be completed five (5) weeks prior to the commencement of seminar with full payment. For more information, call us on +91 9689928561 / +91 9881244118

E-mail: support@iqs-ndt.org

Visit our website www.iqs-ndt.org for more details.

Mode of payment

The Seminar fees & AWS Exam Fees payment must be made in Indian Rupees in the bank account given below. Send us the duly filled Course Enrollment form along with the course fee to be received in favour of M/s. Insight Quality Services, Payable at Pune, India.

We are accepting the course fees in the following modes:

- By Cheque / DD Payable at Pune in favour of Insight Quality Services
- By Credit card / Wire Transfer (NEFT / Swift) in to our bank account. Please include Bank Charges along with your payment.

Bank Name	:	ICICI Bank Limited
Branch Name & Address	:	Bhandarkar Road, CTS 809/147, Bhandarkar Institute Road, Pune -411 005, India
Account Number	:	624005012759
Account Name	:	Insight Quality Services
IFSC Code of bank branch	:	ICIC0006240
Swift Code of bank branch	:	ICICINBBCTS

Note: -

- ❖ Pricing can change without notice. You are requested to verify pricing before making registration.
- ❖ Above fees are all inclusive of course material, stationery, lunch, tea, snacks, etc.
- ❖ Accommodation will be in your scope. We can guide you as per your requirement.
- ❖ If you are applying through your employer, it is advisable to ask for formal quotation before registration.
- ❖ All payments are non-refundable.
- ❖ We have to Process AWS Application and AWS Exam DD (Demand Draft) at the same time.

Our Team of Faculties:



Mr. Diwakar D. Joshi

- BE (Mechanical)
- More than 45 years of experience in Engineering Industry
- ASNT Level III (RT,PT,UT,MT,ET,LT,VT) – Certificate No. 60893,
- RWTUV Certified Level III (RT,PT,UT,MT),
- ACCP Level III (RT,UT,PT,MT,VT),
- Senior Certified Welding Inspector (AWS),
- ISO 9000 Lead Assessor,
- API 510 Pressure Vessel Inspector,
- API 653 Aboveground storage Tank Inspector,
- API 570 Authorized Piping Inspector
- API 571, API 580 and API 577 Authorized Inspector
- API 936 Refractory Practitioner
- API TES Tank Entry Supervisor
- API Source Inspector Fixed Equipment (SIFE)



Mr. Amit V. Deshpande

- Diploma (Metallurgy)
- IWT Diploma (IIW)
- More than 25 years of experience in Engineering Industry
- SCWI (AWS) Certificate No. 05061481
- ASNT (UT, MT, RT, VT, PT) Level III Certificate No. 149610
- API 510 Pressure Vessel Inspector
- API 570 Piping Inspector
- API 653 Aboveground Storage Tank Inspector
- API Source Inspector Fixed Equipment (SIFE)
- (MT, UT, RT, PT) Level 2 as Per EN 473



Mr. Prakash D. Tamhankar

- Diploma (Mechanical / Electrical)
- More than 50 years of experience in Engineering Industry
- API 510 Authorized Inspector
- ASNT Level III (MT, PT, RT, UT) – Certificate No. 181744



Mr. Aditya Bhagwat

- BE (Mechanical)
- More than 9 years of experience in Engineering Industry
- API 510 Pressure Vessel Inspector
- ASNT Level III (MT, PT, RT, UT, VT) Certificate No. 222033
- CWI (AWS) Certificate No. 15022571
- CSWIP 3.1 Certified welding Inspector



Mrs. Mugdha Joshi – Kale

- B. E (E. & T.C)
- CWI (AWS) Certificate No. 19092761
- More than 10 years of experience in Engineering Industry
- ASNT Level III (PT+MT+RT+UT+VT+LT+ET) Certificate No.216658



Mr. Vaibhav Gogawale

- BE Mechanical
- More than 9 years of experience in Engineering Industry
- AWS CWI
- CSWIP 3.1 Certified Welding Inspector
- ISO 9001: 2015 Lead Auditor
- ISO 14001: 2015 Lead Auditor
- ISO 45001:2018 Lead Auditors
- NDE Level II (PT, VT, MT, RT)
- EN ISO 9712 VT Level 2

Insight Quality Services has extended its activities in the Middle East (U.A.E.) with the name Insight Global FZE.