



CANDIDATE INSTRUCTIONS FOR CWI/CAWI PART A FUNDAMENTALS AND PART C CODE APPLICATIONS EXAMINATIONS

CWI/CAWI Part A and Part C are computer-based exams that must be taken at Prometric test centers. Please follow the instructions on the AWS Registration Confirmation Letter to schedule your test(s). You will need to schedule two appointments if you are taking both the Part A and Part C exams.

Part B (practical) needs to be taken prior to Part C (codebook) and Part A (fundamentals)

6.2.5.3: An applicant who fails to pass the Part C codebook portion of the CWI examination is required to retest using the same code used for the original examination during the three (3) year retest period.

After you reserve a seat and date, you will receive an Appointment Confirmation Letter from Prometric with information on what to expect on test day.

Exam Duration:

The test time per part is two hours. However, expect to be at the test center for approximately three hours (per part) as additional time is needed for check-in/check-out, and pre-exam tutorial.

Security Agreement and General Terms of Use:

On test day, you will be required to read and agree to the Security Agreement and General Terms of Use presented on your computer screen before you can begin testing. In general, the candidate is agreeing to follow AWS policies and procedures, and to maintain the confidentiality and integrity of the certification program. To see what the agreement specifically states, please visit our website at <http://www.aws.org/exam-security-agreement>.

Exam Results:

You will get an immediate pass or fail exam result at the test center for each part being taken. However, receiving a passing score on each part does not necessarily constitute that a Certification will be awarded as individual and composite minimums must be met in order to achieve CWI or CAWI certification. AWS will send the final results within 4-6 weeks of your last exam to the most recent email address on file.

Codebooks (Part C):

- Only original or printed electronic copies are allowed.
- Codebook must be bound:
 - permanently bound, as by stitching or glue, or
 - securely fastened in their covers by fasteners that penetrate all papers¹
- Candidates may tab or highlight their codebook prior to the exam. Notes in the margins are allowed.
- No loose sheets of paper are permitted.
- Errata sheets provided by the publisher or distributor of the codebook are permitted.
- Electronic copies of the codebooks are available at Prometric.

Calculators:

- Prometric provides access to an on-screen calculator during the exam.

¹ Ring binders, spiral binders, plastic snap binders, brads, and screw posts are acceptable fasteners. Staples are not acceptable fasteners.

- Prometric may also provide a calculator for testing.
- If taking your own calculator, only scientific, construction, or four-function calculators are allowed.
- Calculator must not have memory, programmable, nor text capabilities.
- Calculator must not generate noise.

Exam Structure & Codebook Editions Used for the Exams:

IMPORTANT!

Refer to the following documents and clauses for specific information related to the exam structure.

1. [AWS B5.1:2013](#)-AMD1, clause 7
2. [QC1:2016](#) AMD1, clause 6

The candidates will need to reference the specific exam book editions indicated below for the Part C portion of their CWI/CAWI exam. It is to the candidate's benefit that they use the codebook editions indicated as exam questions are based on the editions listed.

A candidate who chooses to use a codebook edition that is not listed does so at his/her own risk. AWS bears no responsibility for a candidate's failure to obtain certification as a result of this choice.

- AWS D1.1- Structural Steel Code: 2020 Edition
- API 1104- Pipelines 21st Edition
 - Code clinic available only for 21th edition with Errata /Addendum July 2007, Errata 2 December 2008/ Errata 1 April 2014
- AWS D1.2- Structural Aluminum Code: 2014 Edition
- AWS D1.5- Bridge Welding Code: 2015 Edition (including Clause 12)
- AWS D15.1 - Railroad: 2012 Edition
- AWS D17.1- Aerospace: 2017 w/ Amendment 1
 - Code clinic available only for 2010 edition
- ASME BPVC Section IX, Power (B31.1) and Process (B31.3) Piping
 - **On December 1st, 2020: Asme BPVC Sec IX (2019 Edition), B31.1 (2018) and B31.3 (2018) will be available.**
- ASME BPVC Section VIII, Div. 1 (2015) and Section IX (2015)

To purchase any of the AWS publications or the API 1104 Codebook, contact Technical Standards Sales at 305-443-9353, Ext. 280 or visit the website "<https://pubs.aws.org>".

To purchase any of the ASME publications, contact ASME at 800-843-2763 or visit the ASME website "<https://www.asme.org/shop/standards>".

Note the editions listed above apply to the English version only. To verify the edition being used with language-assisted exams, please contact the AWS Certification Department or the Agent.

APPLICANT INSTRUCTIONS FOR CWI PART B PRACTICAL APPLICATION EXAMINATION

Candidates must be present for check-in by the designated start time indicated below for his or her assigned group number (reference your confirmation letter for your group number). Doors will close promptly at the end of the check-in period. Candidates arriving after their assigned check-in period **WILL NOT** be admitted and **WILL NOT** be permitted to take their exam during any other group session. Each part of the exam will begin and end at the times designated by the Test Supervisor.

Group Number	<u>Check-in Start and End Times*</u>	<u>Approx. Exam Start Time</u>
Group 1	7:00 AM - 7:25 AM	7:30 AM
Group 2	10:45 AM - 11:10 AM	11:15 AM
Group 3	2:45 PM - 3:10 PM	3:15 PM

***IMPORTANT TIP:** Candidates should arrive 30 – 45 minutes prior to the check-in period.

You must have the following items to test:

- A current Government Issued ID such as: valid driver's license, passport, or state ID.
- Printed confirmation letter. Electronic copies will **not** be accepted. Please maintain your electronic copy for personal records.
- Pen and number 2 or 2.5 pencils.

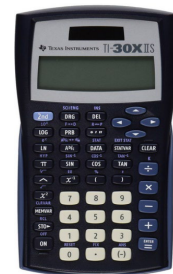
Candidates will **not** be permitted to test without these items. It's imperative that candidates verify all information is correct upon receipt of the confirmation letter. Changes **cannot** be made at the test site.

Security Agreement and General Terms of Use:

On exam day, prior to taking the exam, all candidates will be required to sign a Security Agreement and General Terms of Use on the back cover of the examination booklet. This agreement must be signed to be allowed to take the exam. In general, the candidate is agreeing to follow AWS policies and procedures, and to maintain the confidentiality and integrity of the certification program. To see what the agreement specifically states, please visit our website at <http://www.aws.org/exam-security-agreement> .

The following calculator is required to answer questions:

- Battery Powered Calculator
 - Must not have memory, programmable, or text capabilities
 - Must not generate noise
 - Candidates may bring a back-up calculator if desired
 - All calculators shall be inspected during check-in
- Calculators permitted during testing include:
 - Scientific calculators
 - Construction calculators
 - Four-function calculators



The following items are NOT permitted during the exam:

- Scratch pads, notebooks, and post-it notes
- Any devices that make noise
- Photographic or video devices
- Cell phones
- Smart Watches, step counters, or any other wearable electronics
- Large/bulky jackets or sweatshirts with hoods
- Hats or head coverings, and or Sunglasses
- Food, gum, and Beverages

Unscheduled Breaks: Should an unscheduled break during the exam become necessary, one person at a time will be permitted to leave. No test material, calculators, or writing utensils may be taken out of the room.

Test Taker Personal Belongings: Tests takers will not be permitted to bring personal items into the testing room with them. There are no exceptions. Candidates should make arrangements for a safe place to store their personal items prior to examination.

Exam Results: It may take 4-6 weeks to receive exam results. Exam results will be sent to the most recent email address on file once the exam has been scored.

Travel: **AWS does not recommend making travel arrangement earlier than 30 days prior to the exam date.**

Part B Exam Structure:

IMPORTANT! *Part B (practical) needs to be taken prior to Part C (codebook) and Part A (fundamentals)*

Refer to the following documents and clauses for specific information related to the exam structure.

- [AWS B5.:2013](#) AMD 1 clause 7
- [QCI:2016](#) AMD1 clause 6
- [Book of Specifications](#)

Part B exam is a hands-on exam requires the use of the Book of Specifications to answer some of the exam questions. Those registering for the seminar/exam must download the Part B Examination Book of Specifications from our website. On the exam date, all candidates will be provided and required to use an original copy of the Book of Specifications.

Candidates will be provided with an exam kit for this portion of the exam. Tools will be provided with the exam kit, which include fillet weld gauges, v-wac gauge, dial caliper, ruler, C4.1 gauge, protractor, hi-lo gage, magnifying glass, mirror, and flashlight. Exam will also include an Exam Exhibits Booklet which will contain exhibits such as PQR's, WPS's, and WQTR's for reference on some of the questions. Weld replicas will include a t-joint, groove, bend, and pipe specimen.