



# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

To apply to any of the programs listed below,  
please visit [my.aws.org](https://my.aws.org)

### AWS Certified Welding Inspector

#### CWI Part A: Fundamentals Exam

##### Exam Related Information

### Closed-Book Exam

Please refer to the [Body of Knowledge](#) for suggested self-study material




# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS Certified Welding Inspector

#### CWI Part B: Practical Exam

Exam Related Information	Exam Reference	Physical Reference Provided?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
				
	<u><i>AWS Book of Specifications (BOS) 2017</i></u>			

# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

### AWS D1.1 Structural Steel Exam

	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
Exam Related Information	<u><i>AWS D1.1/D1.1M:2020 – Structural Welding Code – Steel</i></u>	✓	✓	✗
	<u><i>AWS D1.1/D1.1M:2025 – Structural Welding Code – Steel</i></u>	✓	✓	✗

**NOTE:** Typically, only one edition of a reference is listed for an exam. In this case, both the 2020 and 2025 editions are listed because the exam is designed to be applicable to either edition. Both versions were attached to the exam to reflect this dual applicability.

# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

#### AWS D1.2 Structural Aluminum Exam

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u><i>AWS D1.2/D1.2M:2014 – Structural Welding Code – Aluminum</i></u>	✓	✓	✓

### AWS CWI/SCWI Endorsement

#### AWS D1.5 Bridge Welding Exam

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u><i>AASHTO/AWS D1.5/D1.5M:2020 – Bridge Welding Code</i></u>	✓	✓	✗



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## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

#### AWS D15.1 Railroad Exam

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u><i>AWS D15.1/D15.1M:2019 – Railroad Welding for Cars and Locomotives</i></u>	✓	✓	✗

### AWS CWI/SCWI Endorsement

#### AWS D17.1 Aerospace Exam

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u><i>AWS D17.1/D17.1M:2024 – Specification for Fusion Welding for Aerospace Applications</i></u>	✓	✓	✗



# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

#### API 1104 Pipeline Exam

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u>API 1104: Welding of Pipelines and Related Facilities – 22nd Edition</u>	✓	✓	✗



# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

#### ASME BPVC Section IX, B31.1 (Power Piping) and B31.3 (Process Piping) Exam

Exam Related Information	Exam Reference	Physical Codebook Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u>ASME BPVC Section IX Welding, Brazing, and Fusing Qualifications - 2023</u>	✓	✗	✗
	<u>ASME B31.1 Power Piping - 2024</u>	✓	✗	✗
	<u>ASME B31.3 Process Piping - 2024</u>	✓	✗	✗

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## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

### ISO Standards Endorsement Exam

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u>EN 15085: 2007 Railway Applications - Welding of Railway Vehicles and Components (Parts 1 - 5)</u>	✓	✓	✓
	<u>ISO 9606-1:2012 Qualification Testing of Welders - Fusion Welding - Part 1: Steels</u>	✓	✓	✓
	<u>ISO 15614-1:2017 Specification and Qualification of Welding Procedures for Metallic Metals - Welding Procedure Test - Part 1</u>	✓	✓	✓
	<u>ISO 5817:2014 Welding - Fusion Welded Joints in Steel, Nickel, Titanium, and their Alloys (beam welding excluded) - Quality Levels for Imperfections</u>	✓	✓	✓





# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

### AWS Welder Performance Qualifier Endorsement

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u><i>AWS Best Practices for Performing a Welder Qualification Test</i></u>	✓	✓	✗
	<u><i>AWS B2.1/B2.1M:2021 - Specification for Welding Procedure and Performance Qualification</i></u>	✓	✓	✗
	<u><i>AWS B5.4:2005 - Specification for the Qualification of Welder Test Facilities</i></u>	✓	✓	✗



# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

### AWS Welding Procedure Qualifier Endorsement

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u><i>AWS D1.1/D1.1M:2020 – Structural Welding Code – Steel</i></u>	✓	✓	✗
	<u><i>AWS B2.1/B2.1M:2021 - Specification for Welding Procedure and Performance Qualification</i></u>	✓	✓	✗



# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

### AWS Welding Coordination and Quality Assurance Endorsement

#### Exam Related Information

#### Closed-Book Exam

Please refer to the [Body of Knowledge](#) for suggested self-study material

### AWS CWI/SCWI Endorsement

### AWS Nondestructive Examination Coordination Endorsement

#### Exam Related Information

#### Closed-Book Exam

Please refer to the [Body of Knowledge](#) for suggested self-study material

# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

#### AWS Magnetic Particle Testing Part A Exam

##### Exam Related Information

### Closed-Book Exam

Please refer to the [Body of Knowledge](#) for suggested self-study material

### AWS CWI/SCWI Endorsement

#### AWS Magnetic Particle Testing Part B Exam

##### Exam Related Information

##### Exam Reference

*AWS Magnetic Particle (MT Dry Powder Yoke Method) Endorsement Book of Specifications*

Physical  
Reference  
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Provided at  
Testing?



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Searchable?








# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

#### AWS Magnetic Particle Testing Part C Exam

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
				
	<u><i>AWS Magnetic Particle (MT Dry Powder Yoke Method) Endorsement Book of Specifications</i></u>			

### AWS CWI/SCWI Endorsement

#### AWS Penetrant Testing Part A Exam

Exam Related Information	Exam Reference
	<b>Closed-Book Exam</b>
	Please refer to the <a href="#">Body of Knowledge</a> for suggested self-study material

# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS CWI/SCWI Endorsement

#### AWS Penetrant Testing Part B Exam

Exam Related Information	Exam Reference	Physical Reference Provided?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u><i>AWS Penetrant Testing (PT Type II-Method C) Endorsement Book of Specifications</i></u>	✓	✗	✗

### AWS CWI/SCWI Endorsement

#### AWS Penetrant Testing Part C Exam

Exam Related Information	Exam Reference	Physical Reference Provided?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u><i>AWS Penetrant Testing (PT Type II-Method C) Endorsement Book of Specifications</i></u>	✓	✓	✓



# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS Certified Radiographic Interpreter

### AWS CRI Part A General Knowledge Exam

#### Exam Related Information

### Closed-Book Exam

Please refer to the [Body of Knowledge](#) for suggested self-study material

# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS Certified Radiographic Interpreter

### AWS CRI Part B & C Exam

Exam Related Information	Exam Reference	Physical Reference Provided?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u><i>AWS D1.1/D1.1M:2008 – Structural Welding Code - Steel</i></u>	✓	✗	✗
	<u>API 1104: Welding of Pipelines and Related Facilities – 19<sup>th</sup> and 20<sup>th</sup> Editions</u>	✓	✗	✗
	<u>ASME Section V, Article 2, Boiler &amp; Pressure Vessel Code, Nondestructive Examination (2001 – 03 Addenda)</u>	✓	✗	✗
	<u>ASME Section V, SE-94 (ASTM E 94-00) Standard Guide for Radiographic Examination</u>	✓	✗	✗
	<u>ASME Section VIII, Division 1, Rules for Construction of Pressure Vessels, UW-51 and UW-52</u>	✓	✗	✗

**List of exam references for CRI Part B & C Exam continued next page.**



# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS Certified Radiographic Interpreter

### AWS CRI Part C Code Knowledge Exam

Exam Related Information	Exam Reference	Physical Reference Provided?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<a href="#"><u>ASTM E 747-97, Standard Practice for Design, Manufacture and Material Grouping Classification of Wire Image Quality Indicators (IQI) Used for Radiology</u></a>	✓	✗	✗
	<a href="#"><u>ASTM E 1025-98, Standard Practice for Design, Manufacture and Material Grouping Classification of Hole-Type Image Quality Indicators (IQI) Used for Radiology</u></a>	✓	✗	✗
	<a href="#"><u>ASTM E 1032-01, Standard Test Method for Radiographic Examination of Weldments</u></a>	✓	✗	✗
	<a href="#"><u>ASTM E 1742-00, Standard Practice for Radiographic Examination</u></a>	✓	✗	✗

**NOTE: The above references for CRI will be available for temporary use by the students at the training course and by the candidates for certification. Users interested in purchasing these standards for their own use may do so using the embedded links.**

# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS Certified Welding Supervisor

### AWS CWS Part A and B Exams

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u><a href="#">AWS WHB 1.12 Economics of Welding and Cutting</a></u>	✓	✓	✓
	<u><a href="#">AWS WHB - ALL AWS Welding Handbook Series</a></u>	✓	✗	✗
	<u><a href="#">Certified Welding Supervisor Manual for Quality and Productivity Improvement</a></u>	✓	✓	✓
	<u><a href="#">NSRP Study - Welding Supervisor Training and Certification</a></u>	✓	✓	✓
	<u><a href="#">AWS QC13:2006 Specification for the Certification of Welding Supervisors</a></u>	✓	✓	✓
	<u><a href="#">AWS B5.9:2006 Specification for the Qualification of Welding Supervisors</a></u>	✓	✓	✓
	<u><a href="#">AWS A2.4:2012 Standard Symbols for Welding, Brazing, and Nondestructive Examination</a></u>	✓	✓	✓
	<u><a href="#">AWS A3.0:2010 Standard Welding Terms and Definitions</a></u>	✓	✓	✓
	<u><a href="#">ANSI Z49.1 Safety in Welding Cutting, and Allied Processes</a></u>	✓	✓	✓



# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS Certified Welding Sales Representative

#### AWS CWSR Exam

##### Exam Related Information

#### Closed-Book Exam

Please refer to the [Body of Knowledge](#) for suggested self-study material

### AWS Certified Welding Engineer

#### AWS CWENG Part 1: Basic Science Fundamental Exam

##### Exam Related Information

#### Closed-Book Exam

Please refer to the [Body of Knowledge](#) for suggested self-study material



# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS Certified Welding Engineer

### AWS CWENG Part 2: Applied Science Fundamental Exam

#### Exam Related Information

### Closed-Book Exam

Please refer to the [Body of Knowledge](#) for suggested self-study material

# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS Certified Welding Engineer

### AWS CWENG Part 3: Welding Related Disciplines Exam

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
	<u>ANSI Z49.1 Safety in Welding, Cutting and Allied Processes</u>	✓	✗	✗
	<u>AWS Welding Handbook, Volume 1-5</u>	✓	✗	✗
	<i>Blodgett: Design of Weldments</i>	✓	✗	✗
	<u>Lippold &amp; Kotecki: Welding Metallurgy and Weldability of Stainless Steels</u>	✓	✗	✗






# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS Certified Welding Engineer

#### AWS CWENG Part 4: Practical Welding and Related Applications Exam

Exam Related Information	Exam Reference	Physical Reference Permitted?	Digital Reference Provided at Testing?	Provided Digital Reference Searchable?
				
	<u><i>AWS D1.1/D1.1M:2020 – Structural Welding Code – Steel</i></u>			

### AWS Certified Resistance Welding Technician

#### AWS CRWT Exam

Exam Related Information	Exam Reference
	<b>Closed-Book Exam</b>
	Please refer to the <a href="#">Body of Knowledge</a> for suggested self-study material



# Exam References and Editions Guide

## For exams taken at Prometric and AWS Sites

### AWS Certified Robotic Arc Welding

#### AWS CRAW Part A: Fundamentals Exam

##### Exam Related Information

#### Closed-Book Exam

Please refer to the [Body of Knowledge](#) for suggested self-study material

### AWS Certified Robotic Arc Welding

#### AWS CRAW Part B: Performance Exam

##### Exam Related Information

#### Closed-Book Exam

Please refer to the [Body of Knowledge](#) for suggested self-study material