



# THE INSPECTOR'S PATH TO SCWI

## A Step-By-Step Guide to SCWI Certification

**GET STARTED TODAY**



Achieving the Senior Certified Welding Inspector (SCWI) credential represents a significant professional milestone—one that reflects advanced technical knowledge, experience in inspection practices, and a commitment to continued growth in the welding industry.

## WHY TAKE THIS PATH?

Earning the four required endorsements not only fulfills the criteria for becoming a SCWI, but also provides strategic advantages:

**Career Development** – These credentials demonstrate in-depth knowledge across key inspection topics, enhancing your professional reputation and marketability.

**Expanded Expertise** – Each endorsement broadens your knowledge—from procedure to performance, NDE coordination to quality assurance.

## HOW TO EARN YOUR SCWI: AN OVERVIEW

If you are an active CWI and want to take the next step in your inspection career, the path to SCWI can be achieved by completing four specific endorsements which may be earned over time. Whether taken individually or in succession, endorsements remain valid as long as your certification is active. Each endorsement supports your progression toward SCWI while reinforcing comprehensive, real-world inspection capabilities.

The required endorsements are:



**Welder Performance Qualification**

Validates your ability to oversee and certify welder performance during qualification tests.



**Welding Procedure Qualification**

Focuses on the review and qualification of Welding Procedure Specifications (WPS), critical variables, and Procedure Qualification Records (PQRs).



**Nondestructive Examination Coordination**

Confirms your knowledge of NDE qualification programs and methods, including radiographic, ultrasonic, and magnetic particle testing.



**Welding Coordination and Quality Assurance**

Assesses your understanding of welding QA programs, coordination responsibilities, production processes, and auditing systems.



# YOUR STEP-BY-STEP PATHWAY TO SCWI

## BEFORE YOU BEGIN



### Confirm that You Have the Prerequisites

- ☐ You must hold an active CWI credential and meet all program criteria as outlined in the SCWI user guide.

## EXAMINATION

Repeat Steps 1–3 for Each Endorsement

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### Select & Register for the Endorsement

- ☐ Visit [aws.org](https://aws.org) > Certification > CWI/SCWI Endorsements
- ☐ Register separately for each exam



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### Prepare & Study

- ☐ **Welder Performance Qualification and Welding Procedure Qualification:** Study AWS B2.1/B2.1M specifications, performance qualification protocols, and structural welding codes such as D1.1 and D1.2.
- ☐ **Nondestructive Examination Coordination:** Review NDE standards including ANSI/ASNT CP-189, CP-105, AWS B1.10, and B1.11.
- ☐ **Welding Coordination and Quality Assurance:** Understand quality assurance systems, welding coordination standards, and AWS/AISC program requirements.
- ☒ *Tip: AWS offers both in-person and online prep courses for each endorsement.*



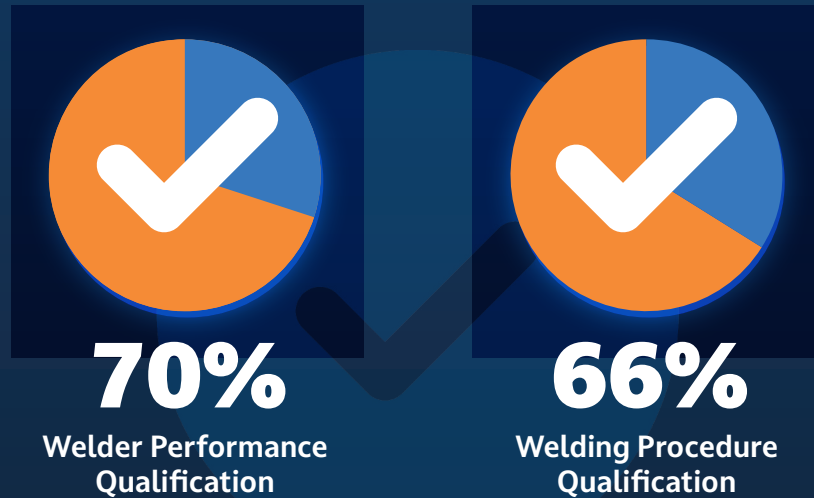
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### Take and Pass the Exam

- ☐ Schedule to take each exam at a Prometric or AWS-approved testing center through My AWS.org
- ☒ **Exam Format:** Welder Performance Qualification and Welding Procedure Qualification are open-book; Nondestructive Examination Coordination and Welding Coordination and Quality Assurance are closed-book.
- ☐ Where applicable, bring required references and follow AWS testing policies carefully.
- ☒ Once you pass, the endorsement will be added to your AWS certification record.



## SUGGESTED PASSING SCORES



Nondestructive Examination Coordination and  
Welding Coordination and Quality Assurance:  
*Set by AWS; refer to current guidelines online.*

## APPLY



### Apply for Your SCWI

- Once all four endorsements are complete, you may apply for the SCWI upgrade. Submit your application and documentation and ensure compliance with all current SCWI program requirements outlined in the user guide.



**READY TO GET STARTED?**  
**LEARN MORE ABOUT THE SCWI PROGRAM**

# NOTES

