

AWS ENDORSEMENTS TABLE

For more details, click on the name of an endorsement

Endorsement	Test Type	Number of Questions	Min. % Questions per Subject Area	Passing Score	Test Duration	Professional Development Hours	Satisfies Endorsment Requirement
D1.1 Structural Steel	open-book	50	10% . . . Material & Design 30% . . . Fabrication 25% . . . Inspection 30% . . . Qualification	72 %	2 hrs.	40	✓
D1.2 Structural Aluminum	open-book	50	10% . . . Material & Design 30% . . . Fabrication 25% . . . Inspection 30% . . . Qualification	72 %	2 hrs.	40	✓
D1.5 Bridge Welding	open-book	50	10% . . . Material & Design 30% . . . Fabrication 25% . . . Inspection 30% . . . Qualification	72 %	2 hrs.	40	✓
D15.1 Railroad	open-book	60	10% . . . Material & Design 30% . . . Fabrication 25% . . . Inspection 30% . . . Qualification	72 %	2 hrs.	40	✓
D17.1 Aerospace	open-book	50	10% . . . Material & Design 30% . . . Fabrication 25% . . . Inspection 30% . . . Qualification	72 %	2 hrs.	40	✓
API 1104 Pipeline	open-book	60	10% . . . Material & Design 30% . . . Fabrication 25% . . . Inspection 30% . . . Qualification	72 %	2 hrs.	40	✓
ASME Pressure Piping B31.1 and B31.3	open-book	55	10% . . . Material & Design 30% . . . Fabrication 25% . . . Inspection 30% . . . Qualification	72 %	2 hrs.	40	✓
ASME Pressure Vessel Section VIII & IX	open-book	50	10% . . . Material & Design 30% . . . Fabrication 25% . . . Inspection 30% . . . Qualification	72 %	2 hrs.	40	✓
Structural Drawing Reading	closed-book	30 (min.)	All questions based on blueprint reading knowledge and skills	72 %	2 hrs.	40	✓
Structural Bolting Inspection	open-book	40 (min.)	All questions based on RCSC Specification for Structural Joints Using ASTM A325 or A490 Bolts, AISC Load and Resistance Factor Design, & AISC Steel Construction Manual	72 %	2 hrs.	20	