

Title of Endorsement

AWS Structural Bolting Inspection Endorsement – Building Structures

Scope of Endorsement (description)

AWS QC1, *Standard for AWS Certification of Welding Inspectors* provides for endorsements that may be added to the CWI and SCWI certifications. Endorsements are defined in AWS QC1 as “the approval of an additional skill documented in writing and added to a certification credential.”

This endorsement shall govern the written examination for structural bolting inspection.

Training Requirements

There are no mandatory training requirements. Candidates are encouraged to attend a seminar or self-study to become familiar bolting inspection requirements.

Qualification Requirements

All candidates shall hold a current AWS CWI or SCWI credential.

Examination Requirements

Candidates seeking the AWS Structural Bolting Inspection endorsement shall pass a open-book written examination on structural bolting inspection consisting of at least 40 multiple choice questions in two hours.

Successful candidates must correctly answer 72% of the questions to receive this endorsement. Three re-examinations are permitted per three year period.

How endorsement will be expressed

Existing CWIs and SCWIs who wish to have this endorsement listed on their secondary wallet card shall receive a new card which will contain the following information:

Structural Bolting Inspection - Buildings (date of examination)



Reference materials necessary

RCSC 30 June 2004

AISC LRFD (Load and Resistance Factor Design) THIRD EDITION

AISC Steel Construction Manual, Thirteenth Edition

Eligibility for initial certification or 9-year recertification

This endorsement is not authorized to meet initial CWI certification examination requirements. It will not count towards the examination requirements for the 9-year recertification.

Renewal requirements for this endorsement

This endorsement does not have any requirements for renewal. It will automatically be renewed at each CWI renewal or recertification. The endorsement will continue to be listed on the CWI card at the discretion of the individual SCWI/CWI.

Continuing education credits

20 PDHs will be awarded upon successful completion of this endorsement.

Comments on special conditions or requirements

N/A

Revision 1 – Pittsburgh, PA – July 26, 2012

Date of Certification Committee Approval: July 26, 2012

Effective Date: July 26, 2012