

CSA Standard W178.2-2018 “Certification of Welding Inspector”

Overview of Changes in the 2018 Edition

The 2018 edition of CSA W178.2 was published by the CSA in May 2018. This document provides a summary of significant changes in the 2018 edition as compared to the 2014 edition.

Clause 1: Scope

- Clause 1.7 was newly developed in order to specify that the scope of this standard is not intended to specify the qualifications or supervisions required to perform inspection work.

Clause 2: Reference publications

- Reference to standards updated to reflect the current edition at date of publication.

Clause 3: Definitions

- No significant changes.

Clause 4: Administration

- No significant changes.

Clause 5: Levels and responsibilities

- The requirements for the code endorsement to the codes and standards under which the inspectors conduct inspection have been removed (former Clause 5.3).
- Also, the requirement for prior experience related to the products, structures, or fabrication to which inspectors conduct inspection is no longer required (former Clause 5.4).

Clause 6: Code of ethics

- No significant changes.

Clause 7: Competency requirements

- No significant changes.

Clause 8: Requirements for certification

- Clause 8.1.1 (a) has been updated to include the acceptance of a technical or engineering program recognized by the CWB as a requirement for the Level I minimum experience.

Clause 9: Certification

- No significant changes.

Clause 10: Renewal of certification

- Newly developed Clauses 10.2.1 and 10.2.3 clearly specify that renewal of certification is required every 3 years or the inspector will be decertified regardless of their level of certification.
- The new Clause 10.3.1 clearly specifies that recertification shall be required every 6 years from the date of certification.
- Clause 10.5.1 has been updated to include clarifications on when examination of the courses or seminars taken in lieu of the practical test are required by the CWB.
- The new Clause 10.5.2 has been developed to identify acceptable course formats in order to meet requirements of Clause 10.5.1 (b).

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