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 1 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).

The Canadian Standards Association has priced the new edition of W178.2 at $180. Interested in obtaining a copy of CSA W17.2-2018?

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