



APPLICATION FOR CERTIFICATION AS A WELDING INSPECTOR

IMPORTANT: Applications **MUST** be completed in full. Incomplete applications can cause delays in processing and may be returned to the applicant. Upon completion, please submit one copy of this form to the nearest office of the CWB Group (see region office addresses on the last page) and retain a copy for your file.

1. Applicant's Name:

First Name _____	Middle Name _____	Last Name _____	Tel.: _____
Address: _____			Tel.: _____
Street _____			Business _____
City: _____	Province _____	Postal Code _____	Country _____
Email: _____			Tel.: _____
			Fax: _____
			Residence _____
			Cell _____

Certified inspectors are responsible for informing the CWB of any change in their contact information.

2. If you are currently or were previously certified to CSA Standard W178.2 , provide your Registration Number: _____

3. Level of Certification Desired: (See experience requirements for each level below)

3.1 **Level 1** **Level 2** **Level 3**

The minimum years of welding or inspection experience is as follows:

(a) For Level 1 certification, the candidate shall have obtained at least one year of experience in one or more of the areas specified in Clause 8.1.2 of CSA Standard W178.2; or successfully completed a recognized educational program in Welding Engineering Technology, Welding Engineering or equivalent. The program must be a minimum of two years in length covering the fundamental principles and practices of welding, quality control, and welding inspection (with a large portion of the training based on practical applications); or a combination of six months of experience along with a recognized training course(s) in the fundamental principles and practices of welding, quality control, and welding inspection.

(b) For Level 2 certification, the candidate shall have at least two years of experience as a certified Level 1 welding inspector.

(c) For Level 3 certification, the candidate shall have at least four years of experience as a certified Level 2 welding inspector.

(d) In exceptional cases, practicing welding inspectors may be eligible to qualify directly as Level 2 or Level 3. In such cases, candidates shall demonstrate that their combination of education, training, and experience is equivalent to either Level 2 or Level 3.

3.2 All candidates applying for certification must begin the examination process within one (1) year of their application date. Otherwise, their application for certification will be terminated.

3.3 Once the initial examinations have been challenged in a single sitting, all candidates must successfully complete all required examinations for the desired level within one (1) year from the date of the initial sitting. Otherwise, their application for certification will be terminated. Note that this includes the successful completion of any examination rewrites that may be required.

4. If applicable, identify recognized training courses in the Fundamental Principles and Practices of Welding and Quality Control and Inspection of Welding that you have successfully completed.

NAME OF INSTITUTION	NAME OF COURSE OR PROGRAM OF STUDY	DATE STARTED (MM / YYYY)	DATE COMPLETED (MM / YYYY)	TOTAL # OF MONTHS FOR COURSE OR PROGRAM

5. Certification Fee

The certification fee of \$460.00 plus applicable tax is payable upon submission of the application form. Applications received without the fee will not be processed. The fee, less a service charge, is refundable only within 30 days from receipt of payment. Candidates who are not eligible will be refunded the full fee less a service charge. Payment by Visa, Mastercard, or American Express is accepted by CWB; download CWB Form 1049 from www.cwbgroup.org to use this option.

_____ Applicant's Signature	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td style="text-align: center;">DATE</td></tr> <tr><td style="text-align: center;">MM / DD / YYYY</td></tr> </table>	DATE	MM / DD / YYYY
DATE			
MM / DD / YYYY			

Upon completion of the certification requirements, do you wish to have your name, certification level, city of residence and telephone number published on the CWB Group's website?

YES NO

Upon completion of certification requirements, please have results sent to: myself my company Attn: _____

Company Name & Address: _____

FOR CWB USE ONLY	Reg. No.
Level: _____ <input type="checkbox"/> Long Exam <input type="checkbox"/> Short Exam	Approved By: _____ Date: _____

- 6. (a) Are you applying for certification based on successful completion of an acceptable training course in the Fundamental Principles and Practices of Welding and Quality Control and Inspection Welding as stated in CSA W178.2? YES NO
- (b) If the answer to (a) above is Yes, have you enclosed with this application a copy of your transcript from the approved training program? YES NO
- 7. (a) Are you applying for certification based on a prior or existing certification to AWS QC-1, TWI CSWIP-WI-6-92 or API 510 or API 570? YES NO
- (b) If the answer to (a) above is Yes, refer to CWB Form 301 - Guide to Assist Candidates Applying for Certification as Welding Inspectors for the specific requirements regarding these programs.
- 8. Are you applying for certification under the provisions of Clause 8.1.1 (d) of CSA Standard W178.2, which allows practicing welding inspectors, in exceptional cases, to qualify directly as Level 2 or Level 3? If the answer is Yes, refer to CWB Form 301 - Guide to Assist Candidates Applying for Certification as Welding Inspectors for the specific requirements regarding this program. YES NO
- 9. Evidence of satisfactory vision as per the requirements of CSA W178.2 is enclosed with this Application on CWB Form 455E, Welding Inspector Visual Acuity Record. YES NO

10. Section 10 to be completed by Level 1 certified welding inspectors applying for Level 2 certification. Provide the names of certified Level 2 or 3 welding inspectors or other qualified individuals who supervised you or who can attest to your work as a welding inspector in the last 2 year period. (Reference CSA Standard W178.2. Qualified Supervision as defined in CSA W178.2 reads as follows: *The supervision of Level 1 inspectors by Level 2 or Level 3 personnel certified to this Standard, or by non-certified personnel who, in the opinion of the CWB possess the knowledge, skills training, and experience required to perform such supervision. The supervisor shall be able to be in contact in person or electronically with his attending with a reasonable delay in order to protect the integrity of the work of his attendee.*)

<u>Name of Certified Welding Inspector or Other Qualified Individual</u>	<u>Level</u>	<u>Reg. #</u>	<u>Telephone #</u>	<u>E-Mail Address</u>
(a)				
(b)				

11. Indicate the Product Category to which your certification will apply. The applicable Standard or Code for each Product Category is also shown. The open book examination, if required, will be based on the Product Category chosen. Candidates are to select one Product Category for their initial certification in the Level chosen. Other Product Categories may be added after certification has been obtained. A fee of \$80 plus applicable taxes is charged for each additional Product Category. Examination requirements are specified in CSA Standard W178.2

Do not complete this section if you are upgrading from Level 1 to Level 2, or from Level 2 to Level 3.

Candidates must bring their own copy of the Code/Standard on which they will write their open book examination.

<u>Product Category</u>	<u>Standard/Code</u>
<input type="checkbox"/> Buildings, Bridges, Industrial Structures, Machinery, Cranes, Rail and Road Vehicles (Steel)	CSA W47.1 - Certification of Companies for Fusion Welding of Steel and CSA W59 - Welded Steel Construction (Metal Arc Welding)
<input type="checkbox"/> Buildings, Bridges, Industrial Structures, Machinery, Cranes, Rail and Road Vehicles (Aluminum)	CSA W47.2 - Certification of Companies for Fusion Welding of Aluminum, and CSA W59.2 - Welded Aluminum Construction (Welding)
<input type="checkbox"/> Ships and Floating Marine Structures	ABS Rules for Materials & Welding Part 2 And ABS Guide for Nondestructive Inspection of Hull Welds
<input type="checkbox"/> Fixed Steel Offshore Structures	CSA W59 Annex U - Welding of Fixed Steel Offshore Structures
<input type="checkbox"/> Power Piping	ASME B31.1 - Power Piping
<input type="checkbox"/> Industrial Pipe	ASME B31.3 - Process Piping
<input type="checkbox"/> Pipelines	CSA Z662 - Oil and Gas Pipeline Systems
<input type="checkbox"/> Pressure Vessels Boilers and Heat Exchangers	The ASME Boiler and Pressure Vessel Code, Sections VIII-1 & IX
<input type="checkbox"/> Storage Tanks	API 650
<input type="checkbox"/> Tank Inspection, Repair, Alteration and Reconstruction	API 653

12. Code of Ethics

Certified welding inspectors recognize that precepts of personal integrity and professional competence are fundamental, and as such shall:

- a. have proper regard for the safety, health, and well-being of the public;
- b. undertake only those assignments for which they are competent by virtue of certification, training, and experience and, where warranted, seek the assistance of specialists as required to complete of assignments;
- c. protect to the fullest extent possible any information given in confidence by an employer or colleague, while being consistent with the well-being of the public;
- d. indicate to the employer or supervisor any decisions that have been overruled by any authority that could result in adverse consequences;
- e. be objective, thorough, and factual in any written report, statement, or testimony about the work and include all relevant or pertinent information in such documents;
- f. sign only for work that they have inspected or for work about which they have personal knowledge through direct technical control;
- g. maintain personal competency by updating their technical knowledge and skills as required to perform welding inspection properly;
- h. comply with the applicable provisions of this Standard relevant to their level of certification and responsibilities;
- i. discontinue all claims to certification upon expiry, suspension, or withdrawal of certification, and upon request return any certificates and/or wallet cards issued by the CWB;
- j. not perform unethical or dishonest acts or making statements that would discredit or bring the certification scheme of this Standard into disrepute;
- k. not falsify documents, falsely claim, misrepresent or permit misrepresentation or misuse of their own or other's academic or professional qualifications, knowledge, training, experience, work responsibilities, or certifications;
- l. maintain knowledge of codes or standards applicable to the product or structure being inspected; and
- m. inspect products or structures in accordance with the applicable governing codes or standards.

Note: The welding inspector should not interfere with the line relationship between welders, operators, or tackers and their supervisors. When any form of discrepancy arises, the welding inspector should advise the supervisor or some other responsible person of the discrepancy.

Applicant's Signature

Date (mm / dd / yyyy)

Level 1 Candidates Only

13. This section is for Level 1 candidates who have NOT completed a minimum two year course in the fundamental principles and practices of welding, quality control, and welding inspection. Candidates must document at least six months or one year of welding or inspection related work experience depending on which option the candidate is applying under (add pages as required).

Qualifying Work Experience

From: _____ To: _____
MM / YYYY MM / YYYY

A) Company Name _____ Job Title _____
 Address _____
 _____ Phone _____

B) Reference Name _____ Job Title _____
 Address _____
 _____ Phone _____

C) Describe your duties as related to welding fabrication or welding inspection and/or testing in the following areas of the trade. Attach additional pages as required. **Resumés will not be accepted.**

1) Layout, Fitting

2) Manual ,Semi-
Automatic or Automatic
Welding

3) Welding Inspection

4) Welding Supervision

5) Weld Testing

6) Welding Instruction

D) Give the approximate percentage of your time spent on the following welded product categories during your employment with the above named company and state the codes/standards/specifications to which you worked.

	%	Codes/Standards/Specifications
1) Buildings, Industrial Structures, Bridges		
2) Ships and Floating Marine Structures		
3) Pipelines and/or Industrial Pipe		
4) Pressure Vessels, Boilers and Heat Exchangers		
5) Rail Vehicles, Road Vehicles		
6) Storage Tanks		
7) Machinery, Cranes		
8) Other - (Indicate)		

Total Percentage of Time

(Should not exceed 100%)

Upon completion, return this form to the CWB Group office in your area.

ONTARIO

CWB Group
8260 Parkhill Drive
Milton, Ontario L9T 5V7
Tel: (905) 542-1312
Toll Free: 1-800-844-6790 (In Canada only)
Fax: (905) 542-1318
E-Mail: info@cwbgroup.org

WESTERN CANADA

CWB Group
206 – 19 Avenue, Nisku Industrial Park
Nisku, Alberta T9E 0W8
Toll Free: 1-800-844-6790 (In Canada only)
Fax: 905-542-1318
E-Mail: info@cwbgroup.org

QUEBEC

Groupe CWB
4321 Autoroute des Laurentides
Laval, Quebec H7L 5W5
Toll Free: 1-800-844-6790 (In Canada only)
Fax: (905) 542-1318
E-Mail: info@cwbgroup.org

ATLANTIC

CWB Group
50 Eileen Stubbs Avenue, Unit 130
Dartmouth, Nova Scotia B3B 0M7
Toll Free: 1-800-844-6790 (In Canada only)
Fax: (905) 542-1318
E-Mail: info@cwbgroup.org