



# WELDING INSPECTOR Level 1 | Exam Preparation

Another CWB GROW YOUR CAREER Opportunity

## MILTON, ONTARIO

**Get Recognized.  
Take Charge!**

**Greater Career  
Opportunities.**

**Grow Your  
Metallurgical  
Knowledge,  
Inspection and  
Testing Techniques**

**Be in Demand-Stay  
Ahead.**



This ten-day course (67.5 hours) is designed for individuals with at least one year of industry experience who want to increase their knowledge of welding, metallurgy, inspection and testing techniques as they prepare to challenge the CSA W178.2 Level 1 Welding Inspector Examinations.

### What's Involved and What do I Get?

- World-class teaching and knowledge from our CWB instructors
- An opportunity to network with other welding professionals
- Lunch and refreshments each day of the course
- Upon successful completion of the course the participant will receive a Certificate and an Examination Transcript (70% passing grade is required)

Successful completion of the course and module examinations will exempt you from the “closed book” theory examination of the Level 1 Welding Inspector certification examinations. (Please note that all certification exams must be completed within 1 year of application). The opportunity to write the CSA W178.2 examinations is available during the optional Day 10 of the course; application forms (Forms 450 & 455) must be submitted to the CWB prior to the course start date in order to be eligible to write the certification exams.

The following topics will be covered:

- Welding Health & Safety
- Basic Joints, Blueprint Reading
- Symbols for Welding
- Welding Processes & Equipment
- Electrodes and Consumables
- Basic Metallurgy and Material Specifications
- Weld Faults and Causes
- Basic Inspection Technology
- Codes and Standards
- Functions of the Inspector
- Techniques of Visual Inspection

### Pre-Requisites

- Minimum 1 year of welding or inspection industry experience (see page 2 of this form for details).
- At least 18 years of age



1.800.844.6790 | [www.cwbgroup.org](http://www.cwbgroup.org) | Fax: 905.542.1318



# WELDING INSPECTOR Level 1 | Exam Preparation REGISTRATION FORM

The course will be held at:

**CWB Office | 8260 Park Hill Drive, Milton, ON, L9T 5V7**

**1** All sessions start at 8:30 a.m. and end at 4:30 p.m.  
Choose your Session

<input type="checkbox"/> January 30 – February 10, 2012	<input type="checkbox"/> August 20 – 31, 2012
<input type="checkbox"/> April 30 – May 11, 2012	<input type="checkbox"/> November 19 – 30, 2012

**2** Choose your price option

- CWA Member Course Cost - \$1836.25 (HST Included) – Membership ID: \_\_\_\_\_
- Course Cost - \$1921.00 (HST Included)
- Modules - \$487.03 (HST Included)
- CWA Premium Membership - \$84.75 (HST Included)

**Benefits:** Privilege Card, Jobs portal, Networking, Newsletter + CWA Journal, 10% discount on CWB self-study modules and Marks Work Warehouse, HUB Insurance, Event discounts.

Call 1-800-844-6790 for further details. Prices are subject to change.

Standard/ Codes	Cost
<input type="checkbox"/> CSA W47.1/ CSA W59	\$621.50
<input type="checkbox"/> CSA Z662	\$887.05
<input type="checkbox"/> ASME Code, Sections VIII-Div 1 * & IX	\$1661.10
<input type="checkbox"/> ABS (download from ABS Website)	
<input type="checkbox"/> ASME B31.3	\$615.85
<input type="checkbox"/> CSA W178.2	\$197.75

**Cancellation Policy:**

*The course cost, less a 25% enrollment charge per person, will be refunded if cancellation is made in writing no less than 5 working days before the course. There will be no refund for cancellation after that date. The CWB has the right to cancel the program 10 working days prior to the date of the course. Full refunds will be made to registered participants if the CWB cancels the program. Participants are eligible for one course transfer as long as notice is given no less than 5 working days before the original course date.*

**3** Complete the registration form and fax to 905-542-1318 or e-mail to [info@cwbgroup.org](mailto:info@cwbgroup.org). Cheques are made payable to the CWB. Contact us early as space is limited.

Company Name \_\_\_\_\_ Co. Code: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Method of Payment: PO#: (CWB clients only) \_\_\_\_\_ Cheque # \_\_\_\_\_

VISA  MasterCard # \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Name on Card: \_\_\_\_\_ Signature: \_\_\_\_\_

I certify I have a minimum of 1 year welding or inspection experience in one of the following areas: layout and fitting; manual or semi-automatic welding; welding inspection; welding supervision; weld testing; weld designing or detailing; welding instruction; fabrication planning.

**Signature of Applicant:** \_\_\_\_\_

All registrants will receive a complimentary Basic CWA Membership. Check this box if you do not wish to receive this membership.