



# WELDING INSPECTOR

## Level 1 | Advancement Course

Another CWB GROW YOUR CAREER Opportunity



### CALGARY, ALBERTA

**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 Welding Inspectors who want to increase their knowledge of metallurgy, inspection and testing techniques. This is your first step to advancing your career and increasing your earning potential.

#### 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 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

- There are no prerequisites for this course, however welding related experience is an asset.
- This course is designed for individuals seeking certification to CSA Standard W178.2 Level 1. CSA Standard W178.2 requires candidates have 1 year of welding related work experience or the completion of a recognized training course



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



# WELDING INSPECTOR Level 1 | Advancement Course REGISTRATION FORM



The course will be held at:

**Blackfoot Inn, 5940 Blackfoot Trail SE, Calgary, AB T2H 2B5**

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

<input type="checkbox"/> April 16 – 27, 2012	<input type="checkbox"/> Oct 15 – 26, 2012
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Call 1-800-844-6790 for further details.  
Prices are subject to change.

## 2 Choose your price option

- CWA Member Course Cost - \$1706.25 (GST Included) – Membership ID: \_\_\_\_\_
- Course Cost - \$1785.00 (GST Included)
- Modules - \$452.55 (GST Included)
- CWA Premium Membership - \$78.75 (GST Included)

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

Standard/ Codes	Cost
<input type="checkbox"/> CSA W47.1/ CSA W59	\$577.50
<input type="checkbox"/> CSA Z662	\$824.25
<input type="checkbox"/> ASME Code, Sections VIII-Div 1 * & IX	\$1543.50
<input type="checkbox"/> ABS (download from ABS Website)	
<input type="checkbox"/> ASME B31.3	\$572.25
<input type="checkbox"/> CSA W178.2	\$183.75

### 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. 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: \_\_\_\_\_

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