



CODE ENDORSEMENT UPGRADE COURSE

Another CWB GROW YOUR CAREER Opportunity



EDMONTON, ALBERTA

Improve weld
quality and safety

Learn the
required CSA
and ASME codes

Get familiar with
the inspection
requirements for
Oil and Gas
transmission
pipelines, process
piping and steel
structures



CSA Z662 “Oil and Gas Pipeline Systems”

ASME B31.3 “Process Piping”

CSA W47.1 “Certification of Companies for Fusion Welding of Steel”

These one or two-day courses (7.5 or 15 hours) are designed to help you gain endorsement and inspection qualifications. The choice of endorsements you would like to receive is up to you.

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 of Attendance

If you are already certified to the CSA W178.2 Standard, you can use these seminars to refresh your understanding of your current W178.2 code, or use it to prepare for examination on additional endorsements.

The following topics will be covered:

- Scope of the Code or Standard
- Welding company certification requirements
- Welder and welding procedure specification qualification
- Mechanical testing
- Consumables and shielding gases
- Weld preparation and fit-up
- Production Welding
- Weld Defects

Prerequisites

- There are no prerequisites for this course, however the course is designed for existing Certified Welding Inspectors.
- You must bring a copy of the applicable standard to the course.



1.800.844.6790 | www.cwbgroupp.org | Fax: 905.542.1318



CODE ENDORSEMENT UPGRADE COURSE REGISTRATION FORM



This Course will be held at:

CWB Edmonton Office | 2528 Ellwood Drive SW, Suite 206 Edmonton, AB

1 Choose your Session:

<input type="checkbox"/> Feb 14, 2012 <input type="checkbox"/> June 25, 2012	CSA Z662-11 Oil & Gas Pipeline Systems
<input type="checkbox"/> Feb 15, 2012 <input type="checkbox"/> June 26, 2012	ASME B31.3 Process Piping
<input type="checkbox"/> Feb 16/17, 2012 <input type="checkbox"/> June 27/28, 2012	CSA W47.1-09 & W59 - Certification of Companies for Fusion Welding of Steel - Welded Steel Construction (Metal Arc Welding)

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.

*Please bring the applicable standard. If you need to purchase the required standards, please specify below.

2 Choose your price option (fees include GST)

CSA Z662-11	ASME B31.3	CSA W47.1-09 & W59
<input type="checkbox"/> CWA Member Course Cost - \$367.50 Membership ID: _____	<input type="checkbox"/> CWA Member Course Cost - \$367.50 Membership ID: _____	<input type="checkbox"/> CWA Member Course Cost - \$735.00 Membership ID: _____
<input type="checkbox"/> Course Cost - \$420.00	<input type="checkbox"/> Course Cost - \$420.00	<input type="checkbox"/> Course Cost - \$787.50
<input type="checkbox"/> Standard - \$824.25 (shipping included)	<input type="checkbox"/> Code - \$572.25 (shipping included)	<input type="checkbox"/> Standards - \$577.50 (shipping included)

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: _____

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.

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