
INFORMATION BULLETIN

Preamble

Education of water system operators is an essential component of BC's source-to-tap approach to protecting drinking water and public health. Small water systems are often challenged by limited training opportunities due to small tax bases, rural locations, and lack of local training opportunities. To address this BCWWA has received grant funding from BC Government (Min. of Environment) of \$100,000 to develop a program specific to the needs of small water systems. This program begins immediately and must be completed before December 31st 2013.

What is the education grant for?

The subsidy is for 60% to 80% of **registration costs** associated with attending:

- i) A two day BCWWA Small Water Systems (**SWS**) course (60% subsidy) **AND** a one day BCWWA Source Water Protection (**SWP**) course (80% subsidy); OR
- ii) only a BCWWA Source Water Protection course (80% subsidy).

BCWWA has scheduled all SWP courses to be held immediately after SWS courses in 2013 to ensure that operators can attend both without having to travel twice.

Who is eligible for the education grant?

Preference will be given to systems serving under 500 people in a 24 hour period and are not owned and operated by a local government such as a regional district or municipality.

How many people can a system send and receive the education grant?

Any small system will be able to send up to 2 people and can receive a full education grant for each person.

Is there a maximum amount per person?

The amounts shown on the application form for each of the courses include the subsidy. The maximum amount per person is \$590 if one attends both courses.

Is there an application deadline?

Operators can apply for the subsidy effective immediately. However, all applications will be evaluated on a first come first served basis and the subsidy will continue until December 31st 2013 or until the funds are expended. Please refer to www.bcwwa regularly for a schedule of locations and dates. Operators can apply until December 31, 2013.

See the attached course flyer for further information.

How does an operator apply for the subsidy?

Complete the **Small Water Systems Operator Registration & Education Grant Application Form** and send it in to BCWWA for evaluation and consideration:

- by fax to 604-433-9859,
- by email to courseadmin@bcwwa.org or
- by mail to 221-8678 Greenall Avenue, Burnaby V5J 3M6.

Additional copies of the grant application form are available online www.bcwwa.org

For any questions, please get in touch with David Icharia at 604-630-0093 or toll free 1-877-433-4389 or on email at dicharia@bcwwa.org

BCWWA SOURCE WATER PROTECTION COURSE

Register Now!
Complete the attached registration form.

SOURCE WATER PROTECTION

How secure is your water supply?

Through our innovative new course offering BCWWA is helping small water systems operators throughout BC increase their knowledge and skills and improve the security of water quality and distribution for their stakeholders and communities. Bursaries for the Source Water Protection course are available to increase small water system operator accessibility to this program.

The Source Water Protection Course provides the foundation needed to develop a source water protection plan for your water supply system.

Planning is Key

Focusing on a community-based approach to protecting the drinking water supply, the course is designed to provide the tools necessary for the participants to assess and evaluate their own water source and identify steps to take to develop a Source Water Protection Plan

The course is primarily for small water system owners (including trustees and councilors), operators, water users and community members interested in protecting the sources of their water supply system. The course is also applicable to larger water supply system owners, operators and users.

TOPICS WILL INCLUDE

- Forming a community planning team
- Determining the source water protection area
- Reviewing the requirements for short and long term source water quality monitoring
- Finding sources of available data
- Identifying potential contaminants and risks to the water supply
- Developing a contingency plan
- Identifying priorities and management options
- Designing an implementation strategy

The Course will also provide references to on-line resources and tools to assist the participants in preparing their Plan. Source water protection is eligible for **0.6 CEUs**.

Subsidized Costs

The regular course costs for the one-day Source Water Protection course are as follows:

◆ **Regular Member Rate:** \$275 + HST ◆ **Subsidized Member Rate:** \$62 + HST

◆ **Regular Non-Member Rate:** \$340 + HST ◆ **Subsidized Non-Member Rate:** \$76 + HST

The Ministry of the Environment has made bursaries of **up to \$590 per student** available for both the Source Water Protection Course and the Small Water Systems courses. Preference will be given to systems serving under 500 people in a 24 hour period and are not owned and operated by a local government. To apply for funding, please fill out the attached form.

See you at the course!

BCWWA

Small Water Systems Course



BCWWA

Key Topics

- Surface water sources
- Groundwater sources
- Water Treatment
- Water Distribution
- Disinfection
- Safety
- Monitoring
- Water System Fixtures

Small Water Systems has been recognized by The Environmental Operators Certification Program (EOCP) as eligible for **1.2 CEUs**.

Become a Small Water Systems Expert

The Small Water Systems course is designed to familiarize students with the basic principles of water supply and distribution for small communities. It provides a framework for compliance with Provincial legislation aimed at protecting public health by providing water customers with potable water that meets current guidelines for water quality.

Designed for operators of water systems serving a population less than 500, this 2-day Small Water Systems course covers all aspects of operating a small water system. The course introduces students to existing water legislation, water sources, water treatment and distribution practices.

Small Water Systems also outlines construction techniques, as well as operation and maintenance of equipment such as pumps, valves, pipelines, reservoirs and related fixtures. Additional course topics include the most common disinfection methods along with safety, monitoring, and common water treatment calculations and formulas.

This course satisfies the educational requirements to write the Small Water Systems certification exam administered by the Environmental Operators Certification Program (EOCP).

Register Today!

Subsidized Costs

The regular course costs for the one-day Small Water Systems course are as follows:

◆ **Regular Member Rate:** \$525 + HST ◆ **Subsidized Member Rate:** \$235 + HST

◆ **Regular Non-Member Rate:** \$590 + HST ◆ **Subsidized Non-Member Rate:** \$264 + HST

The Ministry of the Environment has made bursaries of **up to \$590 per student** available for both the Source Water Protection Course and the Small Water Systems courses. Preference will be given to systems serving under 500 people in a 24 hour period and are not owned and operated by a local government. To apply for funding, please fill out the attached form.

See you at the course!



Small Water Systems and Source Water Protection

2013 Course Schedule

Course	Course Dates	Venue	City
Small Water Systems	February 4-5, 2013	Accent Inn	Victoria
Source Water Protection	February 6, 2013	Accent Inn	Victoria
Small Water Systems	February 6-7, 2013	Best Western Rainbow Country Inn	Chilliwack
Source Water Protection	February 8, 2013	Best Western Rainbow Country Inn	Chilliwack
Small Water Systems	March 6-7, 2013	Powell River Regional District Recreational Complex	Powell River
Source Water Protection	March 8, 2013	Powell River Regional District Recreational Complex	Powell River
Small Water Systems	March 13-14, 2013	Quality Resort	Parksville
Source Water Protection	March 15, 2013	Quality Resort	Parksville
Small Water Systems	March 20-21, 2013	Holiday Inn	Osoyoos
Source Water Protection	March 22, 2013	Holiday Inn	Osoyoos
Small Water Systems	April 10-11, 2013	Pomeroy Sporting Centre	Fort St. John
Source Water Protection	April 12, 2013	Pomeroy Sporting Centre	Fort St. John
Small Water Systems	April 10-11, 2013	Best Western Baker Street Inn	Nelson
Source Water Protection	April 12, 2013	Best Western Baker Street Inn	Nelson
Small Water Systems	April 22, 23	Howe Sound Inn	Squamish
Source Water Protection	April 24	Howe Sound Inn	Squamish
Small Water Systems	May 21-22, 2013	Heritage Inn Hotel & Convention Centre	Cranbrook
Source Water Protection	May 23, 2013	Heritage Inn Hotel & Convention Centre	Cranbrook
Small Water Systems	May 29-30, 2013	Hudson Bay Lodge	Smithers
Source Water Protection	May 31, 2013	Hudson Bay Lodge	Smithers
Small Water Systems	June 5-6, 2013	District of Chetwynd Recreation Centre	Chetwynd
Source Water Protection	June 7, 2013	District of Chetwynd Recreation Centre	Chetwynd
Small Water Systems	June 12-13, 2013	Comfort Inn & Suites	Salmon Arm
Source Water Protection	June 14, 2013	Comfort Inn & Suites	Salmon Arm

Small Water Systems Operator Education Grant – Eligibility Criteria

Preference will be given to systems serving under 500 people in a 24 hour period and are not owned and operated by a local government such as a regional district or municipality.

The Ministry of Environment has provided funding to support these educational opportunities which support drinking water protection in BC communities

PERSONAL INFORMATION:

First Name: _____ Last Name: _____

Company / Name of System: _____

Address: _____ City: _____ Province: _____ Postal Code: _____

Tel#: _____ Fax#: _____ Email: _____

Additional contact information: _____

SYSTEM INFORMATION

Number of connections: _____ Number of people served: _____

Your position at your water system: _____ Which health authority is your permit from? (Add name of Drinking Water Officer): _____

Does your water system work with a stewardship group on source water protection issues? If so, which group? _____

Has your system been involved with local source water protection actions in the past? (if so, please provide brief details):	Approximate distance to course location:
_____	_____
_____	_____
_____	_____
_____	_____

- What type of water system / governance do you have?
- Municipal water system
 - Regional District water system
 - Improvement / Irrigation / Waterworks district
 - Private Utility (Water Utility Act)
 - Strata Council (Strata Property Act)
 - Water Users Community (Water Act)
 - Water User Society or Cooperative Association (Society Act or Cooperative Association Act)
 - Privately owned water system (e.g. mobile home parks, resorts, campgrounds, businesses, good neighbour agreement to share a water source, etc.)
 - Provincial government system (e.g. BC Parks, etc.)

Continued Over...

COURSE REGISTRATION: (SELECT ONE OR BOTH COURSES. YOU MUST REGISTER FOR SWP COURSE TO GET SWS COURSE SUBSIDY)

Small Water Systems (SWS) Course (2 day) BCWWA Member: \$235/ Non-Member: \$264 \$

Source Water Protection (SWP) Course (1 day) BCWWA Member: \$62/ Non-Member: \$76 \$

Course Location(s): All costs above include 12% HST (#128755352): \$

Course Date(s): **Total Enclosed: \$**

Please indicate your membership information:

<input type="checkbox"/> AWWA #:	<input type="checkbox"/> WEF #:	<input type="checkbox"/> CCC #:	<input type="checkbox"/> BCWWA (not EOCP) #:
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PAYMENT INFORMATION:

Signature: Cheque Visa MasterCard

Credit Card #: Expiry:

Mail Cheque to: BCWWA, Suite 221 - 8678 Greenall Avenue, Burnaby, BC V5J 3M6
Ph: 604-433-4389 Fax: 604-433-9859 Email: contact@bcwwa.org

NOTES

1. **Certification Examination:** *The Environmental Operators Certification Program (EOCP) provides certification to Operators. You will need to contact EOCP two weeks in advance of the exam session to verify and/or register for your certification exam: email eocp@eocp.org or phone 604-874-4784 or 1-866-552-3627 (toll free). There is a separate charge for this service.*
2. **BCWWA Cancellation Policy:** *Refunds will be processed for cancellations received in writing seven (7) working days prior to the event, subject to a cancellation fee of \$50 plus applicable taxes. No refunds will be given for cancellations received less than seven (7) working days prior to the event start date. Delegate substitution will be permitted with 24 hours advance written notice to the BCWWA office. Grant money will not be used to pay for course cancellation fees.*
3. **Minimum Registration:** *Courses will be offered subject to minimum registration levels being attained and BCWWA reserves the right to cancel and/or reschedule any course without notice.*
4. **Registrants must submit full payment prior to taking any BCWWA course.**

BCWWA COMMENTS