



Upcoming Courses for SPM V3 and BC Sewerage System Regulation Compliance

Onsite Wastewater System Introduction (OS INTRO)

The foundation course for the series, this course provides a basic understanding of onsite wastewater system techniques and technologies, site and soils investigation, and the roles and responsibilities of the associations that govern the industry, health authorities and Authorized Persons. Topics include: the history of wastewater treatment; disease causes and basic microbiology; regulations; using the Sewerage System Standard Practice Manual; system types and soil distribution; basics of soil and soil assessment; math and industry processes for practitioners. Course materials are included in tuition.

This course is a prerequisite for all other BCOSSA courses.

[\(Home Study depending on the student up to 40 hours\)](#)

\$400.00 with membership or \$500 non-member

October 15-17, 2018 in Kamloops

Onsite System Installation (OS INSTALL)

This course introduces the student to basic and advanced installation theory and methods. Topics include: organizing the job site; safety precautions; client relations; reading a system plan; estimating materials; developing contracts; and creating quotations. Using both theory and hands-on training, students learn how to efficiently and safely conduct installations for Type 1 and Type 2 treatment and distribution methods.

[\(3 days 7 to 8 hours a day\) Prerequisite: Completion of OS INTRO.](#)

\$ 700.00 with Membership or \$875.00 non-member

October 18-23, 2018 in Kamloops

Onsite Planning & Drawing (OS PLANNING & DRAWING)

This course prepares the student to assess sites for Type 1 and Type 2 wastewater treatment methods using gravity or pressure distribution system application. Topics: component sizing, location, and site orientation; addressing client needs & expectations; Standard Practice Manual requirements for Type 1 & Type 2; distribution for gravity and pressure distribution system planning; input selection for best system location; and techniques and technologies for treatment and distribution of domestic wastewater. Student will understand the use of pumps and controls within dosed and pressure distribution systems, use of sand based techniques, providing proper effluent loading, and how to produce complete file documents for the owner, health authority system installer and maintenance provider and development of operational/maintenance plans.

[\(5 days 7 to 8 hours a day\) Prerequisite: Completion of OS INTRO.](#)

\$1100.00 with Membership or \$1375.00 non-member

October 24- October 26-, 2018

Soils Assessment (OS SOILS)

Students will develop a fundamental knowledge of soil origin, parent materials, structure, and classification. Students learn to determine vertical separation, treatment capability, porosity and loading capacity and how to apply field information to system design. Topics include: the basics of soil identification; permeameter and percolation testing; soil observation; and hand texturing techniques. This course prepares the student for making accurate soil specific site assessments to determine the best location for a potential system, based on results of soil identification and hydraulic testing. Course materials are included in tuition.

(3 days 7 to 8 hours a day) Prerequisite: Completion of OS INTRO.

\$700.00 with Membership or \$875.00 non-member

For all 5 courses with Membership and tax is \$3255.00

Without Membership and including tax is \$3805.65

For more information contact BCOSSA at: BCOSSA@shaw.ca Phone 778-432-2120