

STEP Training & Event Listing - <http://www.sustainabletechnologies.ca/wp/events/>

An initiative of



Date and Time	Event Name	Location	Description	Contact Info.
Upcoming Webinars:				
September 28, 2017 12:00 pm – 1:00 pm EST	Reusing SWM Pond Sediment: New research and changes to Ontario's regulatory framework	Online Webinar	This webinar will discuss recent stormwater management facility (SWMF) sediment beneficial use case studies, which will demonstrate how risk evaluations were used to obtain reuse approvals under the current regulatory framework. Comparisons will be made to the new approval process that will be followed after the release of the new MOECC Excess Soil Best Management Practice Regulatory Proposal, anticipated in 2018. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/webinar-reusing-swm-pond-sediment-new-research-and-changes-to-ontarios-regulatory-framework/	For more information about this workshop, please contact Amanda Slaght at aslaght@trca.on.ca .
October 11, 2017 12:00 pm – 1:00 pm EST	ISO 14034 Environmental Technology Verification NEW!	Online Webinar	The new ISO 14034 Environmental Technology Verification (ETV) standard, published in November 2016, provides a specified framework for the evaluation of environmental technologies. The process outlined in the standard, lends legitimacy to third-party verification of environmental technology performance claims. This webinar will provide an introduction to ISO 14034 and the benefits, process requirements and market acceptance.. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/webinar-iso-14034-environmental-technology-verification/	If you have any questions about the webinar, please contact Amanda Slaght at aslaght@trca.on.ca .

<p>November 9, 2017 12:00 pm – 1:00 pm EST</p>	<p>LID Performance in New Build Residential</p>	<p>Online Webinar</p>	<p>CVCs LID Monitoring group have been collecting performance data from two newly constructed residential subdivisions within the Credit River watershed. These two sites utilize a variety of LID stormwater treatment and storage features at each location to determine the performance of LID at the subdivision level. Year 1 water quantity and quality results from each subdivision will be presented along with observations collected during construction. An overview of the site specific assumption protocols developed for Meadow in the Glen will be presented to demonstrate how municipalities assure LID features are performing to design standards prior to site assumption. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/webinar-lid-performance-in-new-build-residential/</p>	<p>If you have any questions about the webinar, please contact Julie McManus at jmcmanus@creditvalleyca.ca.</p>
<p>December 7, 2017 12:00 pm – 1:00 pm EST</p>	<p>Winter De-icing Operations in Urban Watersheds: Development of a Temperature-Index Based Water Quantity Model NEW!</p>	<p>Online Webinar</p>	<p>Several years of winter snow accumulation, ploughing, melt and salt loading data were carefully collected at three different Southern Ontario locations in order to develop, calibrate and validate a simple salt application optimization tool built on the empirical temperature index (TI) method. Ultimately, it is hoped that this tool can help road maintenance managers improve the strategic application of road salts, particularly in salt vulnerable areas. The webinar will focus on the research and development of the tool and a case study of the tool will be presented. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/9899-2/</p>	<p>If you have any questions about the webinar, please contact Julie McManus at jmcmanus@creditvalleyca.ca.</p>

Upcoming In Class / Field Training Opportunities:

<p>September 21, 2017 8:30 am to 3:30 pm</p>	<p>Building Forward: Techniques to Ensure Successful LID Construction, Certification, Inspection, and Maintenance</p>	<p>Heritage Hall, Purple Woods Conservation Area, 38 Coates Road East, Oshawa, ON L1H 3T3</p>	<p>This interactive, instructor led, full-day training session aims to provide guidance, resources and 'real-life Ontario' examples of the design of LID Infiltration Practices for cold climates. Intended for practitioners with a moderate understanding of LID and stormwater design, the session outlines the general process from desktop analysis, through design and construction. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/design-of-low-impact-development-infiltration-practices/</p>	<p>For more information about this workshop, please contact Amanda Slaght at aslaght@trca.on.ca.</p>
<p>September 29, 2017 8:30 am to 12:00 pm</p>	<p>LID Treatment Train Tool NEW!</p>	<p>Toronto and Region Conservation, 101 Exchange Avenue. Vaughan, ON, L4K 5R6</p>	<p>The intent of this workshop is to provide an overview of the Low Impact Development Treatment Train Tool (LID TTT) Version 1.0 available for release on the STEP website. A more detailed walk through of the capabilities of the tool, case study examples, along with a Q & A and experimentation period will all be a component of the ½ day workshop. Development team representatives from the GTA CAs along with the consultants (Golder) will be co-delivering this session. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/lid-treatment-train-tool-vaughan/</p>	<p>For more information about this workshop, please contact Amanda Slaght at aslaght@trca.on.ca</p>
<p>October 26-27, 2017 8:30 am to 5:00 pm</p>	<p>Certified Inspector of Sediment and Erosion Control Training and Exam NEW!</p>	<p>Glenmore Inn and Convention Centre – 2720 Glenmore Trail, SE Calgary, AB T2C 2E6</p>	<p>The one and a half day training course covers roles and responsibilities, background information, inspecting best management practices, regulations and compliance, and conducting construction site inspections. Participants will have the opportunity to take part in classroom exercises reviewing ESC plans and reports. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/certified-inspector-sediment-erosion-control-calgary/</p>	<p>For more information about this workshop, please contact Amanda Slaght at aslaght@trca.on.ca.</p>

<p>November 14-15, 2017 8:30 am to 5:00 pm</p>	<p>Certified Inspector of Sediment and Erosion Control Training and Exam</p>	<p>Black Creek Pioneer Village – 1000 Murray Ross Pkwy, Toronto, ON M3J 2P3</p>	<p>The one and a half day training course covers roles and responsibilities, background information, inspecting best management practices, regulations and compliance, and conducting construction site inspections. Participants will have the opportunity to take part in classroom exercises reviewing ESC plans and reports. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/certified-inspector-of-sediment-and-erosion-control-in-toronto-on/</p>	<p>For more information about this workshop, please contact Amanda Slaght at aslaght@trca.on.ca.</p>
<p>November 17, 2017 8:30 am to 12:00 pm</p>	<p>LID Treatment Train Tool NEW!</p>	<p>Credit Valley Conservation, 1255 Old Derry Road, Mississauga, ON L5N 6R4</p>	<p>The intent of this workshop is to provide an overview of the Low Impact Development Treatment Train Tool (LID TTT) Version 1.0 available for release on the STEP website. A more detailed walk through of the capabilities of the tool, case study examples, along with a Q & A and experimentation period will all be a component of the ½ day workshop. Development team representatives from the GTA CAs along with the consultants (Golder) will be co-delivering this session. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/lid-treatment-train-tool-mississauga/</p>	<p>For more information about this workshop, please contact Amanda Slaght at aslaght@trca.on.ca</p>
<p>November 18, 2017 10:00 am – 4:00 pm</p>	<p>Solar and Wind Energy Electric System Introduction</p>	<p>The Living City Campus at Kortright. 9550 Pine Valley Drive, Vaughan, ON</p>	<p>The Solar and Wind Energy Electric System Introduction workshop is designed to introduce participants to the criteria for the selection of a solar electric (photovoltaic) or wind energy system. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/solar-and-wind-energy-electric-system-introduction-november-2017/</p>	<p>For more information, please contact Amanda Slaght at aslaght@trca.on.ca</p>
<p>November 19, 2017 10:00 am – 4:00 pm</p>	<p>Off Grid and Emergency Back Up Systems</p>	<p>The Living City Campus at Kortright. 9550 Pine Valley Drive, Vaughan, ON</p>	<p>The Off Grid and Emergency Back Up Systems workshop connects the fundamentals of photovoltaic and wind energy production with the components required for back up systems for off-grid systems or emergency back up energy systems for homes. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/off-grid-and-emergency-back-up-systems-november-2017/</p>	<p>For more information, please contact Amanda Slaght at aslaght@trca.on.ca</p>

<p>November 20, 2017 8:30 am to 4:30 pm</p>	<p>Building Forward: Techniques to Ensure Successful Low Impact Development (LID) Construction, Certification, Inspection, and Maintenance</p>	<p>Nottawasaga Inn and Conference Centre, 6015 Highway 89, Alliston, ON L9R 1A4</p>	<p>This course is an intermediate-level workshop module which is intended to support the successful implementation of MOECC's forthcoming Stormwater Guidance Document. It is also intended to help designers, contractors, municipalities and other groups striving to successfully meet associated volume control, water quality and related requirements. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/building-forward-techniques-to-ensure-successful-lid-construction-certification-inspection-and-maintenance/</p>	<p>Please contact Bill Trenouth at BTrenouth@creditvalleyca.ca for any course-related inquiries.</p>
<p>November 20, 2017 8:30 am to 4:30 pm</p>	<p>Building Confidence: How to Design, Plan and Execute a Low Impact Development Stormwater Monitoring Program</p>	<p>Nottawasaga Inn and Conference Centre, 6015 Highway 89, Alliston, ON L9R 1A4</p>	<p>ECAs and other approval permits frequently stipulate that compliance be demonstrated by facility operators, and this speaks to the need to effectively monitor performance. This intermediate-level, full-day workshop will cover material relevant to the successful monitoring of LID stormwater management practices. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/building-confidence-how-to-design-plan-and-execute-a-low-impact-development-stormwater-monitoring-program/</p>	<p>Please contact Stephanie Wilson SWilson@creditvalleyca.ca for any course-related inquiries.</p>
<p>November 29, 2017 8:30 am to 4:00 pm</p>	<p>Achieving Net Zero: Renewable Energy Options to Get You There NEW!</p>	<p>BILD Office, 20 Upjohn Rd, Suite 100, North York, ON</p>	<p>Join EnerQuality and Toronto and Region Conservation's resident technical experts for a one day training workshop for builders on renewable energy options in the residential housing market, and mechanical systems that work in tandem to achieve net zero. For more information and to register, please visit http://www.sustainabletechnologies.ca/wp/events/achieving-net-zero-renewable-energy-options-get/</p>	<p>For more information, please contact Jessika Diamond at 416-447-0077 or via email at Jessika@EnerQuality.ca.</p>
<p>Upcoming Events & Conferences</p>				

<p>September 24, 2018 10:00 am to 3:00 pm</p>	<p>Sustainable Sunday – Green Energy Doors Open NEW!</p>	<p>Kortright Centre for Conservation - 9550 Pine Valley Dr, Vaughan, ON L4L 1A6</p>	<p>Join Toronto and Region Conservation for Green Energy Doors Open 2017! Learn about sustainable living on a guided tour of the Archetype Sustainable House or join a guided walk along the Innovation Trail to learn more about renewal energy including solar, wind and geothermal. This is a FREE event, however, registration is required. To register, please visit http://kortright.org/whats-on/#event green-energy-doors-open-2017-sustainable-sunday 2546</p>	<p>For more information, please contact Amanda Slaght at aslaght@trca.on.ca</p>
<p>October 5, 2018 8:00 am to 8:00 pm</p>	<p>Green Building Festival NEW!</p>	<p>Toronto Marriott Downtown Eaton Centre, 525 Bay Street, Toronto, ON M5G 2L2</p>	<p>The world's most advanced buildings and cities are eliminating carbon and making positive contributions to energy, air and water. At the 2017 Green Building Festival, discover the processes, problems and solutions that result in projects that do more good than harm: retrofitting homes to net-zero in one day, tons of carbon sequestered in hybrid wood hi-rises, intensifying housing without towers, collaborative project delivery, transformative energy innovations and more. The eight hours of programming will include lunch, with plenty of time to network at the post-show reception. Register now and received a 15% discount using promo code GBF17PARTNER. Visit www.GBF17.com to register.</p>	<p>For more information, please phone 416.752.3535 or email contact@sbcana.org</p>

<p>November 1, 2017 9:00 am to 6:00 pm</p>	<p>Green Building Virtual Expo NEW!</p>	<p>Virtual Conference</p>	<p>This FREE virtual trade show will celebrate Canada's greenest and most successful building projects. View online webinars and keep up to date with the newest products and technologies. Attendees will also be able to view the latest sustainable construction solutions exhibitors have to offer by touring the virtual trade show floor – all only a click away. Visit www.green-building-expo.com to register.</p>	<p>For more information, please contact: Giulio Marinescuok, Executive Managing Director at giulio@green-building-expo.com or 416-250-0664</p>
<p>March 21 & 22, 2018 8:00 am to 4:30 pm</p>	<p>TRIECA 2018</p>	<p>Pearson Convention Center – 2638 Steeles Avenue East, Brampton ON L6T 4L7</p>	<p>TRIECA is Canada's premier stormwater and erosion and sediment control conference, bringing together leading experts, influencers and distinguished research partners. Together, these participants play a defining role in shaping the future direction of the stormwater and erosion and sediment control industries. For more information, please visit: http://trieca.com/</p>	<p>For more information, please contact Amanda Slaght at aslaght@trca.on.ca or visit our website http://trieca.com/.</p>

On-demand Training Opportunities

Anytime!	Introduction to Erosion and Sediment Control E-Learning Course	Online E-Learning	This course has been developed to introduce participants to the concepts of Erosion and Sediment Control (ESC). It is intended for contractors, developers, consultants, municipal staff, landowners or anyone looking to gain a general knowledge of erosion and sediment control concepts and best management practices. Visit our website to learn more! http://www.sustainabletechnologies.ca/wp/events/#Online	For more information about this workshop, please contact Amanda Slaght at aslaght@trca.on.ca .
Anytime!				Introduction Development Course

Anytime!	Design of Infiltration Practices: Low Impact Development Technical Training E-Learning Course	Online E-Learning	<p>This course has been developed to provide participants with the technical training required to design Low Impact Development (LID) infiltration practices and guides them through the steps of the design process.</p> <p>Visit our website to learn more! http://www.sustainabletechnologies.ca/wp/events/#Online</p>	For more information about this workshop, please contact Amanda Slaght at aslaght@trca.on.ca .
Anytime!	Polymers for Construction Site Erosion and Sediment Control E-Learning Course	Online E-Learning	<p>This course has been developed to familiarize participants with the concepts of polymers and how they can be used for Erosion and Sediment Control (ESC) on construction sites.</p> <p>Visit our website to learn more! http://www.sustainabletechnologies.ca/wp/events/#Online</p>	For more information about this workshop, please contact Amanda Slaght at aslaght@trca.on.ca .
Anytime!	Maintaining Stormwater Management Facilities - A How-To Guide	Online Webinar (Previously recorded)	<p>This previously recorded webinar will provide a step-by-step guide to the cost-effective and timely planning and execution of sediment removal projects for stormwater management ponds and constructed wetlands.</p> <p>http://www.sustainabletechnologies.ca/wp/events/webinar-maintaining-stormwater-management-facilities-a-how-to-guide-previously-recorded/</p>	If you have any additional questions, please contact Amanda Slaght at: aslaght@trca.on.ca
Anytime!	More Absorbent Landscapes Through Soil Amendments	Online Webinar (Previously recorded)	<p>The way in which landscaped portions of urban environments are constructed and managed affects how absorbent they are to stormwater, in addition to the level of effort that will be required to re-establish and maintain healthy vegetation and the lifespan of the plantings.</p> <p>http://www.sustainabletechnologies.ca/wp/events/webinar-creating-more-absorbent-landscapes-through-soil-amendments-previously-recorded/</p>	If you have any additional questions, please contact Amanda Slaght at: aslaght@trca.on.ca
Anytime!	Clarifying TRCA Expectations for Detailed Erosion and Sediment Control Plans	Online Webinar (Previously recorded)	<p>Join TRCA planning ecologist, Maria Parish, for this one hour previously recorded webinar entitled: Clarifying TRCA Expectations for Detailed ESC Plans. In this webinar, you will hear about the approach and principles that TRCA is advocating with respect to ESC plans.</p>	If you have any additional questions, please contact Amanda Slaght at: aslaght@trca.on.ca

Anytime!	Soil Risk Assessment Tool (Online Webinar (Previously recorded)	Join TRCA and Jennifer Thompson, of Azimuth Environmental for a step-by-step overview of the Soil Risk Assessment (SRA) Tool.	If you have any additional questions, please contact Amanda Slaght at: aslaght@trca.on.ca
Anytime!	Isolating In Water and Near Water Works	Online Webinar (Previously recorded)	This previously recorded webinar will help guide the planning and implementation of in-water works to ensure compliance with relevant legislation, regulations, policies and programs for Permit Applications under Regulation 166/06.	If you have any additional questions, please contact Amanda Slaght at: aslaght@trca.on.ca