

Into

Get Your Mind ~~Out~~ of the Gutter




A Workshop on Rainwater Harvesting in British Columbia



the partnership
for water sustainability in bc



Bios for the Rainwater Champions

Module A Team	Relevant Information
<p>Chris Midgley</p> 	<p>In his current role as Manager of Energy and Sustainability at the Regional District of Nanaimo, Chris is responsible for corporate sustainability initiatives including overseeing the District's energy management program, promoting conservation and facilitating the organization's transition to carbon neutral operations.</p> <p>Chris also leads initiatives and research projects that enhance community sustainability, support green building and enable local climate action as well as economic development programs and corporate strategic planning.</p>
<p>Zachary May</p> 	<p>Zachary May is a Codes Administrator with the Building and Safety Standards Branch. He has a background in residential construction and renovation with an emphasis on sustainable practices. In his role as a Codes Administrator, he works with a range of stakeholder groups to provide and support educational presentations related to the Building Code.</p>
<p>Cate Soroczan</p> 	<p>Cate Soroczan is a senior researcher in the Sustainable Housing and Communities group at Canada Mortgage & Housing Corporation. She currently chairs the CSA B128.3 technical sub-committee for the performance of non-potable water reuse systems and is past-chair of the CSA B126 technical committee on Water Cisterns.</p> <p>Cate has worked closely with Health Canada in the development of the Residential Water Quality Reuse Guidelines. She sits on the Task Group examining options for incorporating Water Use Efficiency into the national building and plumbing codes.</p>

Module B Team	Relevant Information
<p>Kirk Stinchcombe</p> 	<p>Kirk Stinchcombe, a founder of Econics, has published and spoken internationally on topics including rainwater harvesting, water use accounting, community-based social marketing and water pricing. Previously, he was the Manager of Operational Policy with the BC Ministry of Environment’s Water Stewardship Division. He also spent much of the last decade in Australia, where he led large-scale demand management projects as part of the “Millennium Drought” response. His topic is The Role of Rainwater in a Demand Management Program that Works.</p>
<p>Carolyn Drugge</p> 	<p>Carolyn Drugge is a senior policy analyst for the City of Vancouver’s Water and Sewer Division, working on water conservation and stewardship. With a master’s degree in Whole Systems Design and more than 20 years of experience in public service, Carolyn is passionate about exploring the possibilities for improving quality of life through strengthening the relationships between citizens and the infrastructure that serves them. Her topic is Embracing Rainwater: Community-Scale Resilience Building Projects</p>
<p>Richard Boase</p> 	<p>Richard Boase is the District of North Vancouver’s Environmental Protection Officer. A geoscientist, he is also Co-Chair of the Water Balance Model Partnership. Richard is an innovator and is the District’s project manager for case study demonstration applications that have been driving the evolution of the Water Balance Model for the past decade. He is the Partnership’s lead for development of the web-based <i>Water Balance Model Express for Landowners</i>. His topic is Water Balance Model: Introducing the Rainwater Harvesting Module.</p>
Module C Team	Relevant Information
<p>Mark Buehrer</p> 	<p>Mark Buehrer, founder of 2020 Engineering (Washington State), will draw on his work for the Bullitt Center in Seattle to bring to life The Living Building Challenge: Meeting the 100% Re-Use Target. The Bullitt Center is the planet’s ‘greenest’ office facility. Mark is on the Cascadia Green Building Council, and is the Technical Development Leader of the “Water Team” for the Living Building User’s Guide (Version 2.0).</p>
<p>Craig Borland</p> 	<p>Craig Borland of Toro Irrigation (California) will then add the landscape piece with Outdoor Water Use: How Do You Decide What is Achievable? In providing a practitioner’s perspective, he will share his vision on why “rainwater harvesting is the next wave”. His responsibilities at Toro include technical support for both Marketing and Engineering in regards to Smart Water needs, and “Voice of the Customer”.</p>
<p>Ron Schwenger</p> 	<p>Ron Schwenger, founder of Architek Engineered Solutions for Living Buildings (British Columbia), will close the loop by emphasizing the application and integration of multiple technologies, and presenting a picture of “what could be” - Benefits of Integrating Rainwater Harvesting into Living Buildings. Ron is passionate about living architecture and high-performance buildings. He offers a unique perspective on how to utilize green technologies to maximize both their economic and holistic benefits.</p>