

Water Distribution Committee

Water Loss Control Focus Group

September 20, 2013 Friday - Moderator Patti Godwin, American Leak Detection

Liberty Lake Sewer & Water

22510 E Mission Ave

Liberty Lake, WA 99019

(509) 922-5443

Cost \$50.00 includes lunch

Water Use Efficiency Action Plans for Water Distribution Systems		
Presentation Topic (s)	Presenter (s)	Time/Duration
Registration 7:30 – 8:30 am		
Welcome and Introductions, beginning at 8:30 am Patti Godwin		
Washington and Idaho Panel State Regulations & Success Stories	Michael Dixel WA Department of Health Idaho DEQ Representative Awaiting confirmation 360 236-3154	9:40/60minutes
<i>Break</i>		10:40/15 minutes
The ABC's of the AWWA Water Loss Control Committee Report	Patti Godwin American Leak Detection	10:55/60 minutes
<i>Lunch</i>		12:00/90 minutes
How to use the M36 to Improve your Water Audit -	Andrew Chastain-Howley Black & Veatch	1:30/60 minutes
<i>Break</i>		2:30/15 minutes
AWWA Free Water Audit Software Demo - Plus Using Purveyor's Real Numbers	Andrew Chastain-Howley Black & Veatch	2:15/60minutes
<i>Break</i>		3:15/15 minutes
Case Studies and Long-term Successes in Water Loss Control in Philadelphia	Andrew Chastain-Howley Black & Veatch	3:15/60 minutes

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Mike Dexel has been in the field of water resources for eleven years. In 2006 he joined the WA State Department of Health, Office of Drinking Water as the Water Resources Policy Lead and serves as the senior program expert on water use efficiency, municipal water law, water resources, water rights, and watershed planning policy issues. Mike has led the state in implementing the municipal water law for the Department of Health, with particular emphasis on the water efficiency program. Previous to this position, he worked for the WA State Department of Ecology, Water Resources Program as the Water Rights Permitting Lead for the Lower Columbia Watersheds and was involved in reclaimed water policy development. He graduated from the University of Washington with a Bachelor's degree in Biology, with emphasis in chemistry, fisheries, forestry, and conservation and is a member of the American Water Works Association.

He will review the present regulations for water purveyors in the state of Washington.

Mike Dexel

Water Resources Policy Lead

Water Use Efficiency Program Manger

Washington State Department of Health

Office of Drinking Water, Policy and Constituent Services Section

243 Israel Road SE

Olympia, WA 98504-7822

Phone 360-236-3154 / FAX 360-236-2252

michael.dexel@doh.wa.gov

Patti Godwin owns and operates American Leak Detection of Spokane and Tri-Cities, Washington, along with her partner and husband, Joe Godwin.

She is an active member of American Water Works Association, Evergreen Rural Water Association, Idaho Rural Water Association, International Association of Plumbing and Mechanical Officials, as well as other professional organizations. Patti is Past Chair of the local AWWA Inland Empire Sub-Section, and on AWWA's national Water Loss Control Committee, and the PNWS Water Loss Control Focus Group.

Patti will cover the AWWA Water Loss Control Committee's origin, terminology and best recommended practices to assist water systems to continue serving their communities more efficient water management practices.

Patti Godwin

American Leak Detection

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PO Box 155

Spokane, WA 99210

509 536-5166

patti@americanleak.com

**Andrew Chastain-Howley, PG*, MCSM. | Director, B&V Management Consulting
Black & Veatch**

Andrew has managed and designed local, regional, and national water audit and validation programs in North America. This includes developing the AWWA Free Water Audit Software©, leading the first national water loss benchmarking, initiating the AWWA Standard water loss programs of multiple states, and managing utility-wide water loss reduction programs across the country. His professional background includes work in North America, the Middle East, Europe, and Australia.

Andrew will review the use the free AWWA water audit software. He will also cover the Philadelphia story showing their efforts and successes.

**Andrew Chastain-Howley, PG*, MCSM. | Director, B&V Management Consulting
Black & Veatch**

4203 Bent Oaks Drive

Arlington, TX 76001

(817) 271 4273 M

Chastain-howleya@bv.com

* Licensed in Florida and Texas