



Major Funding Support  
**Government of Alberta** ■  
 Workforce Attraction and  
 Retention Program

## Alberta Water and Wastewater Workforce Development Symposium Video Briefings On-demand Web Access Points/Media Functionality

DVD Segment Cross Ref	Full Segment Title	Enduring Location(s) on Web	Notes
DVD One 1	<b>Demystifying Operator Certification in Alberta</b>  (K. Abramowski)	YouTube traditional long URL* <a href="http://www.youtube.com/watch?v=27UH96-OIzQ">http://www.youtube.com/watch?v=27UH96-OIzQ</a>  YouTube truncated for social media tagging <a href="http://youtu.be/27UH96-OIzQ">http://youtu.be/27UH96-OIzQ</a>  * Syndication option has been enabled so users may embed a YouTube viewer in a local web site or personal blog/Facebook/other social media site; available for re-use on a Creative Commons 3.0 license	- Regulator Briefing; 23 minutes - Companion handout in PDF at Archive.org - Downloadable .mp4 for use on iPad®, iPhone®, iPod®, Android® and other compatible devices at Archive.org - Overview-level information outlining history and key program elements of Alberta's Certification program for water and wastewater operators
DVD One 2	<b>Sectoral Perspectives on Emerging Workforce Challenges</b>  (J. Giberson, N. McAteer, E. Phillips, M. Bratt)	YouTube traditional long URL* <a href="http://www.youtube.com/watch?v=USBXGML4tiY">http://www.youtube.com/watch?v=USBXGML4tiY</a>  YouTube truncated for social media tagging <a href="http://youtu.be/USBXGML4tiY">http://youtu.be/USBXGML4tiY</a>  Archive.org - <a href="http://tinyurl.com/c3ploar">http://tinyurl.com/c3ploar</a>  * Syndication option has been enabled; available for re-use on a Creative Commons 3.0 license	- Insights Panel Briefing; 27 minutes - Companion handout in PDF at Archive.org - Downloadable .mp4 for use on iPad®, iPhone®, iPod®, Android® and other compatible devices at Archive.org - Prepared panel comments by key informants from four sub-sectors – regional water treatment, small town/ smaller centre operations, large urban, and 'Industrial/Public' operational settings
DVD One 3	<b>Pathways to Operations Capacity Development in Alberta</b>  (D. Demchuk, J. Voyer, C. Starchuk, W. Davis)	YouTube traditional long URL* <a href="http://www.youtube.com/watch?v=XIBdq-qT4sU">http://www.youtube.com/watch?v=XIBdq-qT4sU</a>  YouTube truncated for social media tagging <a href="http://youtu.be/USBXGML4tiY">http://youtu.be/USBXGML4tiY</a>  Archive.org - <a href="http://tinyurl.com/c3ploar">http://tinyurl.com/c3ploar</a>  * Syndication option has been enabled; available for re-use on a Creative Commons 3.0 license	- Overview Briefing; 23 minutes - Companion handout in PDF at Archive.org - Downloadable .mp4 for use on iPad®, iPhone®, iPod®, Android® and other compatible devices at Archive.org - Short overviews about NAIT Water/Wastewater Technician Program; Alberta Water & Wastewater Operators Association (AWWOA); Edmonton Waste Management Centre of Excellence (EWMCE); and First Nations (Alberta) TSAG, Circuit Rider Training

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DVD One 4	<p align="center"><b>Current State Assessment of the Water/Wastewater Workforce</b></p> <p align="center">(Working Session One report back)</p>	<p>YouTube traditional long URL* <a href="http://www.youtube.com/watch?v=zpJjMOHWlo8">http://www.youtube.com/watch?v=zpJjMOHWlo8</a></p> <p>YouTube truncated for social media tagging <a href="http://youtu.be/zpJjMOHWlo8">http://youtu.be/zpJjMOHWlo8</a></p> <p>Archive.org - <a href="http://tinyurl.com/7ejbszd">http://tinyurl.com/7ejbszd</a></p> <p>* Syndication option has been enabled; available for re-use on a Creative Commons 3.0 license</p>	<ul style="list-style-type: none"> <li>- Working Session One reports; 19 minutes</li> <li>- Downloadable .mp4 for use on iPad®, iPhone®, iPod®, Android® and other compatible devices at Archive.org</li> <li>- Working session responses organized by question and clustered themes of <ul style="list-style-type: none"> <li>▪ How urgent is the water/wastewater operations workforce situation?</li> <li>▪ What are the: 1) major trends, 2) issues, 3) opportunities, and 4) challenges on the horizon?</li> <li>▪ What are the major risks to a 'stay the course' approach?</li> </ul> </li> </ul>
DVD Two 5	<p align="center"><b>Service Capacity and Sustainability</b></p> <p align="center">(A. Fisher, L. Hallström, E. Aminzadah, P. Watson)</p>	<p>YouTube traditional long URL* <a href="http://www.youtube.com/watch?v=-jUDol0uXE4">http://www.youtube.com/watch?v=-jUDol0uXE4</a></p> <p>YouTube truncated for social media tagging <a href="http://youtu.be/-jUDol0uXE4">http://youtu.be/-jUDol0uXE4</a></p> <p>Archive.org - <a href="http://tinyurl.com/82nkbfv">http://tinyurl.com/82nkbfv</a></p> <p>* Syndication option has been enabled; available for re-use on a Creative Commons 3.0 license</p>	<ul style="list-style-type: none"> <li>- Overview Briefing; 29 minutes</li> <li>- Companion handout in PDF at Archive.org</li> <li>- Downloadable .mp4 for use on iPad®, iPhone®, iPod®, Android® and other compatible devices at Archive.org</li> <li>- Short overviews about the declared interest in water/wastewater service capacity and sustainability from Alberta Urban Municipalities Association (AUMA)/Alberta Municipal Services Corporation (AMSC); Alberta Centre for Sustainable Rural Communities, (ACSRC); [Alberta] Community Learning Network (CLN); and Alberta Rural Development Network (ARDN)</li> </ul>
DVD Two 6	<p align="center"><b>Mapping Early Directions for Workforce Renewal</b></p> <p align="center">(Working Session Two report back)</p>	<p>YouTube traditional long URL* <a href="http://www.youtube.com/watch?v=xjZnPT_K7ek">http://www.youtube.com/watch?v=xjZnPT_K7ek</a></p> <p>YouTube truncated for social media tagging <a href="http://youtu.be/xjZnPT_K7ek">http://youtu.be/xjZnPT_K7ek</a></p> <p>Archive.org - <a href="http://tinyurl.com/7m3pzkf">http://tinyurl.com/7m3pzkf</a></p> <p>* Syndication option has been enabled; available for re-use on a Creative Commons 3.0 license</p>	<ul style="list-style-type: none"> <li>- Working Session One reports; 12 minutes</li> <li>- Downloadable .mp4 for use on iPad®, iPhone®, iPod®, Android® and other compatible devices at Archive.org</li> <li>- Working session responses organized by question and clustered themes about priority actions, involvement, success indicators and potential 'show stoppers'</li> </ul>

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DVD Two 7	<p align="center"><b>Insights, Issues and Promising Practices</b></p> <p align="center">(A two part video montage assembled from Symposium Participant reflections, observations, and insights)</p>	<p>YouTube traditional long URL* <a href="http://www.youtube.com/watch?v=hcfBqQaftp0">http://www.youtube.com/watch?v=hcfBqQaftp0</a></p> <p>YouTube truncated for social media tagging <a href="http://youtu.be/hcfBqQaftp0">http://youtu.be/hcfBqQaftp0</a></p> <p>Archive.org - <a href="http://tinyurl.com/d42teb5">http://tinyurl.com/d42teb5</a></p> <p>* Syndication option has been enabled; available for re-use on a Creative Commons 3.0 license</p>	<p>- Video montage of participant insights, issues and discussion of promising practices semi-structured by theme and presented in two parts (Part I – Insights &amp; Issues) and (Part II – Promising Practices for Workforce Development); 18 minutes</p> <p>- Downloadable .mp4 for use on iPad®, iPhone®, iPod®, Android® and other compatible devices at Archive.org</p>
DVD Two 8	<p align="center"><b>Helping Non-traditional Workforce Participants Succeed</b></p> <p align="center">(D. MacDonald, NorQuest College)</p>	<p>YouTube traditional long URL* <a href="http://www.youtube.com/watch?v=XHrXdUln0z0">http://www.youtube.com/watch?v=XHrXdUln0z0</a></p> <p>YouTube truncated for social media tagging <a href="http://youtu.be/XHrXdUln0z0">http://youtu.be/XHrXdUln0z0</a></p> <p>Archive.org - <a href="http://tinyurl.com/d6ocscr">http://tinyurl.com/d6ocscr</a></p> <p>* Syndication option has been enabled; available for re-use on a Creative Commons 3.0 license</p>	<p>- Insights Briefing; 19 minutes</p> <p>- Companion handout in PDF at Archive.org</p> <p>- Downloadable .mp4 for use on iPad®, iPhone®, iPod®, Android® and other compatible devices at Archive.org</p> <p>- A ‘start to know what you don’t know’ overview-level briefing about planning/integrating non-traditional workforce participants into Alberta workplaces</p>
DVD Two 9	<p align="center"><b>Unintended Consequences of Regulation on Rural Operators – Study Overview</b></p> <p align="center">(M. Kot, Dalhousie University, Centre for Water Resources Studies)</p>	<p>YouTube traditional long URL* <a href="http://www.youtube.com/watch?v=5-9ICPEhaAc">http://www.youtube.com/watch?v=5-9ICPEhaAc</a></p> <p>YouTube truncated for social media tagging <a href="http://youtu.be/5-9ICPEhaAc">http://youtu.be/5-9ICPEhaAc</a></p> <p>Archive.org – <a href="http://tinyurl.com/cb5uyor">http://tinyurl.com/cb5uyor</a></p> <p>* Syndication option has been enabled; available for re-use on a Creative Commons 3.0 license</p>	<p>- Lessons Learned study overview; 9 minutes</p> <p>- Companion handout in PDF at Archive.org</p> <p>- Downloadable .mp4 for use on iPad®, iPhone®, iPod®, Android® and other compatible devices at Archive.org</p> <p>- Ms. Kot and colleagues work was distributed in a written plain language circular at the Symposium; this video briefing has been included as an excerpted segment from Ms. Kot’s plenary address at the 37<sup>th</sup> Annual Operators Seminar of the Alberta Water &amp; Wastewater Operators Association</p>