

# Wells and Water Systems

October 5 - 9, 2009  
Fleming College, Lindsay, Ontario

To register or for more information call 1-888-269-6929

## Itinerary

Day 1	
Monday October 5	
<b>(9:00 – 12:00)</b> Dr. Mary Jane Conboy P.Geo	Introduction <ul style="list-style-type: none"><li>• Course program</li><li>• Course Objectives</li><li>• Student introductions</li></ul> Module 1 <ul style="list-style-type: none"><li>• Regulation 903, 170, 252, Well Records</li></ul> Module 2 <ul style="list-style-type: none"><li>• Geology and Hydrogeology</li></ul>
<b>Lunch</b>	
<b>(1:00 – 5:00)</b> Dr. Mary Jane Conboy P.Geo	Module 2 cont'd <ul style="list-style-type: none"><li>• Geology &amp; Hydrogeology</li></ul>
Day 2	
Tuesday October 6	
<b>(9:00 – 12:00)</b> Dr. Mary Jane Conboy P.Geo	Module 3 <ul style="list-style-type: none"><li>• Water Quality Surveys, water testing and Ontario Drinking Water Standards</li><li>• Sources of contamination on rural properties and measures to mitigate impacts</li><li>• Stewardship and water conservation practices</li></ul>
<b>Lunch</b>	
<b>(1:00 – 5:00)</b> Dr. Mary Jane Conboy P.Geo	Module 3 cont'd  <b>FIELD EXERCISE</b> <ul style="list-style-type: none"><li>• Well Siting</li><li>• Risk Assessment</li><li>• Use sample field wells as case studies to walk through common problems, key issues to consider and possible approaches to engage client.</li></ul>

<b>Day 3</b>		<b>Wednesday, October 7</b>	
<b>(9:00 – 12:00)</b> Dr. Mary Jane Conboy P.Geo	Module 4 <ul style="list-style-type: none"> <li>• Well Construction</li> <li>• Well Maintenance</li> <li>• Well Decommissioning</li> </ul>		
<b>Lunch</b>			
<b>(1:00 – 5:00)</b> Lorne Jackson, Jackson Water Conditioning Ltd.	Module 5 <ul style="list-style-type: none"> <li>• Pump Types</li> <li>• Water Treatment</li> </ul>		
<b>Day 4</b>		<b>Thursday, October 8</b>	
<b>(9:00 – 5:00)</b> Lorne Jackson, Jackson Water Conditioning Ltd.	Module 5 cont'd <b>FIELD TRIP</b> <ul style="list-style-type: none"> <li>• Onsite water supply &amp; treatment – several local sites</li> </ul>		
<b>Day 5</b>		<b>Friday, October 9</b>	
<b>(9:00 – 5:00)</b> Gord Bailey, Prof Resources Drilling, Fleming	Module 4 <b>FIELD EXCERCISE</b> <ul style="list-style-type: none"> <li>• Well Upgrades</li> <li>• Drilled Wells</li> <li>• Large Diameter Wells</li> </ul>		
<b>(4:00 – 5:00)</b>	Examination Wrap up		

**Note:** Participants are responsible for their own meals and accommodation.  
There is a cafeteria on site at the Frost Campus.