

Water Treatment and Distribution

March 3, 4 and 5, 2014
March 10, 11, and 12, 2014
March 24, 25, and 26, 2014
March 31, April 1, and 2, 2014

Day 1:

12:00 p.m.	Registration	Patty Carman, Municipal Facilities
12:55 p.m.	Welcome	Mike Brisben, Municipal Facilities
1:00 p.m.	Certification	Craig Bartholomay, Municipal Facilities
1:15 p.m.	Facility Inspection	Shawn Heinle, Municipal Facilities
1:45 p.m.	Waterline Connections and Reconnections for New and Existing Waterlines	Scott Schmidt, Ferguson Waterworks
2:15 p.m.	Electronic Data/Reporting Trends	Barrett Brown, Municipal Facilities
3:00 p.m.	Break	
3:15 p.m.	Water Storage O & M	Mike Berg, Apex Engineering Group
3:45 p.m.	Basic Math	Gregg Stewart, Municipal Facilities
5:00 p.m.	Adjourn	

Day 2:

8:00 a.m.	NSF 60/61	Justin Feld, Municipal Facilities
8:30 a.m.	Safety (general considerations)	Brian Throckmorton
9:00 a.m.	Stage II Disinfectants/ Disinfection Byproducts	Lydia Fewless, Municipal Facilities
9:45 a.m.	Break	
10:00 a.m.	Stage II Continued	Lydia Fewless, Municipal Facilities
10:45 a.m.	Chloramines/Nitrification	Bob Markhouse, Municipal Facilities
11:15 a.m.	General Chemistry	Stephen McBryde

11:45 a.m.	Lunch	
1:15 p.m.	Ground Water Production	Gary Stefanovsky, Municipal Facilities
2:15 p.m.	PWWS Supervision Program	Greg Wavra, Municipal Facilities
2:45 p.m.	Break	
3:00 p.m.	Total Coliform Rule	Jeni Walsh, Municipal Facilities
4:00 p.m.	Advanced Math	Gregg Stewart, Municipal Facilities
5:00 p.m.	Adjourn	

Day 3:

8:00 a.m.	Basic Water Quality	Gwen Niksic, Municipal Facilities
9:00 a.m.	Leak Detection/SCADA and Telemetry	Ward Heidbreder, ND Rural Water
9:30 a.m.	Basic Phosphates	Dean Sletten, Moore Engineering
10:00 a.m.	Break	
10:15 a.m.	Laboratory Testing for Operators	Dean Sletten, Moore Engineering
10:45 a.m.	Cross Connections	Jacob Schafer, Municipal Facilities
11:15 a.m.	Chlorine Meters/ Chlorine Measurement	Bob Markhouse, Municipal Facilities
11:45 a.m.	Adjourn	
12:00 p.m.	Operator Exams	Craig Bartholomay, Municipal Facilities