

## **Water Treatment and Distribution**

March 7, 8, and 9, 2011  
March 14, 15, and 16, 2011  
March 28, 29, and 30, 2011  
April 4, 5, and 6, 2011

### **Day 1:**

12:00 p.m.	Registration	Patty Carman, Municipal Facilities
1:00 p.m.	Welcome	Mike Brisben, Municipal Facilities
1:15 p.m.	Certification	Craig Bartholomay, Municipal Facilities
1:45 p.m.	Stage 2 Disinfectants/ Disinfection Byproducts	Lydia Fewless, Municipal Facilities
2:45 p.m.	Break	
3:00 p.m.	Pipeline System Restraints	Scott Schmidt/Lorne Duppong, Ferguson Waterworks
3:30 p.m.	Wells	Paul Levchak, Municipal Facilities
4:00 p.m.	Basic Math	Tara Ritter, Municipal Facilities
5:00 p.m.	Adjourn	

### **Day 2:**

8:00 a.m.	Advanced Math	Gregg Stewart, Municipal Facilities
9:00 a.m.	Chloramination/Nitrification/ Break Point Chlorination	Bob Markhouse, Municipal Facilities
10:00 a.m.	Break	
10:15 a.m.	Electronic Reporting	Barrett Brown, Municipal Facilities
10:45 a.m.	Corrosion Control Strategies	Laith Hintz, AE2S
11:15 a.m.	Public Notice	LeeAnn Tillotson, Municipal Facilities

11:45 a.m.	Lunch	
1:15 p.m.	Total Coliform Rule	Jeni Walsh, Municipal Facilities
1:45 p.m.	Microorganisms and Disinfection of Source Water	Rachel Wolff, Municipal Facilities
2:15 p.m.	Wellhead/Source Water Protection	Shannon Suggs, Water Quality
2:45 p.m.	Break	
3:00 p.m.	New Technology	Andrew Hager, Municipal Facilities
3:30 p.m.	Cross Connections	Glen Lueck, Midwest Assistance Program
4:30 p.m.	Adjourn	

**Day 3:**

8:00 a.m.	Emergency Response Plan	Kenneth Jarolimek, ND Division of Emergency Management
9:00 a.m.	Conventional Granular Media Filtration & Optimization	Russ Sorenson, AE2S
9:30 a.m.	Confined Space Safety	Rachel Wolff, Municipal Facilities
10:00 a.m.	Break	
10:15 a.m.	Leak Detection	Tom Sieg, ND Rural Water
10:45 a.m.	Pump Trouble Shooting	Mike Berg, Apex Engineering Group
11:15 a.m.	Hydrants	Craig Bartholomay, Municipal Facilities
11:45 a .m.	Adjourn	
12:00 p.m.	Operator Exams	