

## **Wastewater Treatment and Collection**

April 15, 16, and 17, 2013  
April 22, 23, and 24, 2013

### **Day 1:**

10:00 a.m.	ph Certification	Errol Erickson, Chemistry Luci Snowden, Water Quality
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.	Leachfield Chambers	Lorne Duppong, Ferguson Waterworks
2:15 p.m.	Lagoon Operation and Maintenance	Karla Olson, Apex Engineering Group
3:00 p.m.	Break	
3:15 p.m.	Odor and Corrosion	Seth Lynne, Apex Engineering Group
4:00 p.m.	Basic Math	Gregg Stewart, Municipal Facilities
5:00 p.m.	Adjourn	

### **Day 2:**

8:00 a.m.	Trends	Bob Markhouse, Municipal Facilities
8:45 a.m.	SOS/Preventive Maintenance	Dallas Grossman, Water Quality
9:30 a.m.	NDPDES Update	Karl Rockeman, Water Quality
10:00 a.m.	Break	
10:15 a.m.	Emergency Generators	Karl Rockeman, Water Quality
10:45 a.m.	Smoke Testing and Collection System Inspection	Les Sigette, ND Rural Water
11:15 a.m.	Microbiology of Lagoons	Rachel Wolff, Municipal Facilities

11:45 a.m.	Lunch	
1:00 p.m.	Cross Connection Control	Greg Wavra, Municipal Facilities
1:30 p.m.	Wastewater System Safety	Shawn Damberger, Kadrmas, Lee & Jackson
2:00 p.m.	Mechanical Treatment	Walter Wisham, City of Bismarck
2:45 p.m.	Break	
3:00 p.m.	Sample Collection	Walter Wisham, City of Bismarck
3:45 p.m.	Advanced Math	Gregg Stewart, Municipal Facilities
4:45 p.m.	Adjourn	

**Day 3:**

8:00 a.m.	Pond Construction/CWSRF	Dave Bergsagel, Municipal Facilities
8:30 a.m.	Confined Space Safety	Rachel Wolff, Municipal Facilities
9:00 a.m.	Inflow and Infiltration	Mike Berg, Apex Engineering Group
9:30 a.m.	Industrial Pretreatment	Jeff Roerick, Water Quality
10:00 a.m.	Break	
10:15 a.m.	Electronic Data	Karl Rockeman, Water Quality
10:45 a.m.	Trouble Shooting	Bob Markhouse, Municipal Facilities
11:30 a.m.	Adjourn	
11:45 a.m.	Operator Exams	Craig Bartholomay, Municipal Facilities