

WASTEWATER TREATMENT AND COLLECTION

April 16, 17, and 18, 2018

April 23, 24, and 25, 2018

DAY 1:

10:00 a.m.	Ph Certification	Cindy Auen, Chemistry Sarah Waldron, Water Quality
12:00 p.m.	Registration	Julie Feist, Municipal Facilities
1:00 p.m.	Welcome	Shawn Heinle, Municipal Facilities
1:10 p.m.	Certification	Craig Bartholomay, Municipal Facilities
1:30 p.m.	Pumps	DSG
2:00 p.m.	Lagoon System O&M	Susan Hazelett, Apex Engineering Group
2:30 p.m.	Break	
2:45 p.m.	Wastewater 101	Shawn Heinle, Municipal Facilities
3:30 p.m.	Basic Math	Gregg Stewart, Municipal Facilities
5:00 p.m.	Adjourn	

DAY 2:

8:00 a.m.	Sanitary Surveys	Jake Schafer, Municipal Facilities
8:30 a.m.	Wastewater Disinfection Fundamentals	Jasper Klein, AE2S Engineering
9:00 a.m.	NDPDES Tid-Bits	NDPDES Staff, Water Quality
9:30 a.m.	Sampling and Laboratory Testing for Wastewater Operators	Dean Sletten, Moore Engineering
10:00 a.m.	Break	
10:15 a.m.	Nutrient Removal	Dean Sletten, Moore Engineering

DAY 2 (continued):

10:45 a.m.	Data Entry	NDPDES Staff, Water Quality
11:15 a.m.	Plans and Specifications	Elizabeth Tokach Duran, Municipal Facilities
11:45 a.m.	Lunch	
1:15 p.m.	DEQ	Dave Glatt, Chief, Environmental Health Section
2:00 p.m.	Small Package Plants	Harvey Gullicks, AE2s
3:00 p.m.	Break	
3:15 p.m.	Wastewater Exam review	Jake Schafer, Municipal Facilities
3:45 p.m.	Advanced Math	Gregg Stewart, Municipal Facilities
5:00 p.m.	Adjourn	

DAY 3:

8:00 a.m.	Wastewater Treatment Systems In North Dakota	Shannon Fisher, Municipal Facilities
8:30 a.m.	NDPDES Jeopardy	Sarah Waldron, Water Quality
9:00 a.m.	Handling Hauled Waste	Bill Gefroh, City of Bismarck
9:30 a.m.	Break	
9:45 a.m.	Odor Control	Bill Gefroh, City of Bismarck
10:15 a.m.	Smoke Testing, Video Inspection, and O&M	Les Sigette, ND Rural Water
10:45 a.m.	Topics and Trends	Bob Markhouse, Municipal Facilities
11:15 a.m.	Adjourn	
11:30 a.m.	Operator Exams	Craig Bartholomay, Municipal Facilities