

Water and Wastewater Training

March 8, 9, 10, 2022
March 15, 16, and 17, 2022
March 22, 23, and 24 2022

Pretraining: Monday 7, 14 & 21

1:00 p.m. pH Certification Sarah Waldron Feld, NDDEQ

DAY 2: Tuesday 8, 15 & 22

8:00 a.m.	Welcome/Certification	Shawn Heinle, NDDEQ Craig Bartholomay, NDDEQ
8:30 a.m.	PFAS	Stacey Herreid, NDDEQ
9:00 a.m.	Backflow Program	Jake Schafer, NDDEQ
9:30 a.m.	Water Pumps 101	Mike Berg, Apex Engineering
10:00 a.m.	Break	
10:15 a.m.	Water Storage	Michael Quamme, Apex Engineering
10:45 p.m.	Cybersecurity 101	Kyle Koterba, Apex Engineering
11:15 a.m.	Flow Testing	Michael Quamme, Apex Engineering
11:45 a.m.	Lunch	
1:00 p.m.	Fluoride	Jim Kershaw, City of Bismarck Cheri Kiefer, ND Oral Health
2:00 p.m.	Chemical Procurement Issues	Jim Kershaw, City of Bismarck
2:30 p.m.	SCADA Basics	AE2S Staff
3:00 p.m.	Break	
3:15 p.m.	RTCR	Maggie Siebel, NDDEQ
3:45 p.m.	Water System Finances	AE2S Staff
4:15 p.m.	Basic Math	Jake Schaefer, NDDEQ Shawn Heinle, NDDEQ

5:00 p.m. Adjourn

DAY 3: Wednesday 9, 16 & 23

8:00 a.m.	Revised Lead/Copper Rule	Sandy Washek, NDDEQ
9:00 a.m.	Comprehensive Integrity Verification Program	Tyson Decker, Bartlett & West
9:30 a.m.	Iron and Manganese Plant Optimization	Dean Sletten, Apex Engineering
10:00 a.m.	Break	
10:15 a.m.	Chemical Dosage and Safety	Kris Knutson, Apex Engineering
10:45 a.m.	Laboratory Fundamentals	Dean Sletten, Apex Engineering
11:15 a.m.	Filtration Optimization	Kris Knutson, Apex Engineering
11:45 a.m.	Adjourn	
1:00 p.m.	Fats, Oils and Grease	Susan Hazelett, Apex Engineering
1:30 p.m.	NDPDES Tid-Bits	NDPDES Staff
2:00 p.m.	Covid Wastewater Sampling	Jim Uhlman, NDDEQ
2:30 p.m.	Wastewater Pumps 101	Mike Berg, Apex Engineering
3:00 p.m.	Break	
3:15 p.m.	Sewer Main Relining	Susan Hazelett, Apex Engineering
3:45 p.m.	Advanced Math	Jake Schafer, NDDEQ Shawn Heinle, NDDEQ
5:00 p.m.	Adjourn	

DAY 3: Thursday 10, 17 & 24

8:00 a.m.	Plan Approval	Shannon Fisher, NDDEQ
8:30 a.m.	Data Entry	NDPDES Staff
9:00 a.m.	Medora Case Study	Susan Hazelett, Apex Engineering
9:30 a.m.	NDPDES Trivia	NDPDES Staff
10:00 a.m.	Break	
10:15 a.m.	Equipment Basics	AE2S Staff
10:45 a.m.	Industrial Pretreatment	Susan Hazelett, Apex Engineering
11:15 a.m.	Adjourn	