

South Dakota Association of Rural Water Systems Water Distribution/Wastewater Collection Certification Training

Day One

- 7:30 Registration
- 8:00 Welcome
- 8:15 Introduction to a Collection System
- 8:30 What is a Collection System?
- 9:30 Break**
- 9:45 Inspecting and Testing Collection Systems
- 10:30 Pipeline Cleaning & Maintenance Methods
- 11:30 Lunch**
- 12:30 Lift Stations
- 2:00 Break**
- 2:15 Equipment Maintenance
- 3:45 Sewer Rehabilitation
- 4:30 Dismiss

Day Two

- 8:00 Homework Review
- 8:15 Safety
- 9:00 Water Distribution – Common Terms & Flow Measurement
- 9:15 What do you know about a Distribution System?
- 9:30 Break**
- 9:45 What is a Water Distribution System?
- 10:15 How does a Distribution System Work?
- 10:45 How to deal with Regulations

- 11:30** **Lunch**
- 12:30 What are the Components of a Distribution System?
- 1:00 Distribution System Flushing & Cleaning
- 1:15 Water Audits
- 1:30** **Break**
- 1:45 Distribution System Record Keeping
- 2:00 What about Water Quality in Distribution Systems?
- 2:30 What is Disinfection
- 3:00 Safety
- 3:15 South Dakota Drinking Water Regulations
- 3:45 Leak Detection & Repair
- 4:00 Practice Exam
- 4:30** **Dismiss**
- Day 3**
- 8:00 Collection & Distribution Math
- Conversions
- Area and Volume
- 9:30** **Break**
- 9:45 Flows
- Detention Time
- Dosages & Feed Rates
- Velocity
- 12:00** **Adjourn**