

ONLINE WATER TRAINING

November 3, 2026

ISG

This class has been approved for **four (4) contact hours** for South Dakota operators and **four (4) contact hours (0.4 CEUs)** for Iowa operators in water treatment, water distribution, or split equally between the two.

TIME	TOPIC
8:00 a.m.	Welcome + Introductions
8:05 a.m.	Iowa Drinking Water Data Portal Training
 IOWA DNR IOWA DEPARTMENT OF NATURAL RESOURCES	Speaker: Jim Warren, Iowa Department of Natural Resources (DNR) This presentation will provide a demo of the Iowa Drinking Water Data Portal. The demo will briefly cover what can be viewed by the public, but will mainly focus on the login portion and all the features that water supplies can use to enhance their communication with the DNR. A heavy emphasis will be on the Service Line Manager tool and LCRI requirements.
9:00 a.m.	Enhancing Floodplain Aquifer Recharge Through Engineered Wetland Systems in Drought and Flood Prone Rural Iowa
	Speaker: Julie Blackburn, ISG Rural Water System #1, located near Hospers IA, implemented a large-scale, nature-based floodplain aquifer recharge system that improves groundwater quality and supply by integrating river diversions, constructed wetlands, and infiltration zones to reduce sediment, remove nutrients, and increase drought and flood resilience.
9:50 a.m.	Break
10:05 a.m.	Groundwater in Iowa: Framework, Quantity, and Sustainability
 IOWA Iowa Geological Survey	IGS staff will provide an overview of aquifers in the state, discuss sustainability of the aquifers, and cover factors that make aquifers vulnerable to contamination. Speaker Bio Multiple Iowa Geological Survey staff will be featured.
11:00 a.m.	Softening Options
	Speaker: Julie Sievers, ISG This session will discuss three options for centralized softening for drinking water systems and how each one works.
11:50 a.m.	Wrap-Up