

Improving Tribal Drinking Water Systems Operation & Maintenance Objectives

The objective of this course is to train drinking water treatment plant operators in the practical aspects of operating and maintaining drinking water systems, emphasizing safe best practices and procedures. The course will be conducted in four sessions over two days. While participants are encouraged to attend all sessions, variable credit will be available.

Course topics Include:

- Understanding components and characteristics of distribution system facilities.
- Understanding the components of a well and pumping system.
- Operate and maintain a well pump and hydro-pneumatic pressure tank.
- Operating and maintaining distribution systems; maintaining water quality in the system.
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- Techniques to maintain a well to prevent contamination.
- Develop procedures for operating and maintaining clear wells and storage tanks.
- Techniques for recognizing hazards and developing safe procedures and programs.
- Prepare long-term and short-term plans and emergency plans.
- Collect, organize, use, and dispose of distribution systems records.
- Disinfecting new and repaired facilities, as well as water delivered to consumers.

Attendance Tracking

- Training will be done on the Go-To-Training (GTT) platform
- Attendee participation will be tracked through GTT data reports, including time in session, pre- and post- tests, poll questions, chat box interaction.