

Course Title: Preventing Waterborne Illnesses (PWBI)

Contact Hours: 7 Hours

CEU Value: 0.7

Course Description

This one day course is designed to provide participants with the understanding of the responsibility of operators as custodians of drinking water systems, and the role they play in protecting public health. Course content emphasizes the multi-barrier approach to the provision of safe drinking water. A significant portion of the course deals with the emerging issues and pathogen risks, and new treatment technologies.

This course was originally (up to December 31st, 2008) a mandatory requirement for certificate renewal every 3 years. It is available in a classroom, correspondence, and e-learning format, and consists of the following topics:

- A Grave Responsibility
- Preventing Grave Consequences – The Regulations
- Emerging Issues, Pathogen Risk and New Treatment Technologies
- Emergency and Contingency Planning

Course content includes, exercises, case studies, group exercises, and practice problems. There is an introductory video and a final exam. The exam consists of ten multiple-choice questions and the video is six minutes in duration.

Target audience:

This course is directed to operators (especially the entry-level), operating managers and water quality analysts.