

**Course Title:**            **Drinking Water Quality Management Standard**

**Contact Hours:**        7.0

**CEU Value:**            0.7

**Course Description:**

This one-day course will provide an overview of the legislative and regulatory origins of the DWQMS and discuss the relationship of the DWQMS to other parts of the Municipal Drinking Water Licensing Program.

Quality management benefits and challenges are reviewed and various existing Quality Management Systems, specifically, ISO 9001, ISO 14001 and HACCP are reviewed in terms of their relevance to the development of the DWQMS. The scope and purpose of the DWQMS are identified and the four steps of DWQMS (Plan, Do, Check and Improve) are explained with terms used in the standard provided and defined.

The course will then focus on all 21 elements of the DWQMS, describing and providing explanation of each element and how they relate to the preparation of the Operational Plan. Examples and instruction will be provided so that the participants will be able to document each element of the DWQMS in their operational plans as required by the SDWA.

**Target Audience:**

This course is for directors, managers and/or engineers of municipal drinking water systems, senior operators, project managers responsible for the implementation of DWQMS within drinking water systems and compliance officers within an operating authority.