



# STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

## DUTIES AND RESPONSIBILITIES OF A PUBLIC WATER SYSTEM'S CERTIFIED TREATMENT OPERATOR

**PWS TYPE: Community and Non-Transient Non-Community Public Water Systems**

**CLASS: I and II Water Treatment Plant Operators**

**The Certified Treatment Plant Operator shall:**

- ☹ *be responsible* for the day to day operation of the water treatment system
- ☹ *ensure the delivery* of safe water at all times by complying with the Public Health Code of the State of CT
- ☹ *utilize appropriate safety equipment* as prescribed by the manufacturer, Department of Public Health (DPH), or OSHA
- ☹ *ensure that all treatment equipment is maintained and operated properly* according to the manufacturers' specifications and recommendations
- ☹ *inspect* the water system's source, storage facilities, treatment equipment, pumping equipment and distribution network, as per the manufacturers' recommendations and the American Water Works Association (AWWA) standards
- ☹ *measure and record* all chemical dosage rates as needed
- ☹ *ensure that daily chlorine residuals and pH levels are properly measured and recorded* as required. This task can be delegated to properly trained personnel
- ☹ *ensure that all samples are delivered to a certified lab* as to allow sufficient time so that all results regarding the water treatment system are received by DPH within the specified time frames
- ☹ *add all chemicals* when necessary
- ☹ *make all chemical adjustments* as needed
- ☹ *be aware of all changes in regulations* regarding water treatment
- ☹ *contact all appropriate parties regarding violations* of the public water system
- ☹ *attend training programs and workshops* to keep current of technical improvements
- ☹ *keep accurate records of repairs and routine maintenance* performed on the treatment equipment (including filter replacement and repairs)
- ☹ *keep accurate well production and operational records*
- ☹ *ensure that DPH approval has been obtained* prior to starting treatment or changing chemical types and/or manufacturers
- ☹ *perform all duties of a Small Water System Operator* when operating a small water system

Effective Date: August 3, 2001

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