



# Water Operator Licensing Program Application Supplement

MC 178, PO Box 13088, Austin, TX 78711-3088

Phone: (512) 239-6133 Fax: (512) 239-6272 Website: [www.tceq.texas.gov/licensing](http://www.tceq.texas.gov/licensing)

Name: \_\_\_\_\_ Date: \_\_\_\_\_ SSN (Last 4 digits): \_\_\_\_\_

Level:  Class A  Class B  Class C  Class D

Type for Class B & C:  Surface Water  Distribution  Groundwater

*List each time your job duties/title has changed (even if it's with the same employer) as a separate employer. Additional pages may be necessary.*

**Current Employer:** \_\_\_\_\_

Public Water System (PWS) ID: \_\_\_\_\_ Job Title: \_\_\_\_\_

Your dates of water duties: From: \_\_\_\_\_ To: \_\_\_\_\_  
(Month/Year) (Month/Year)

Facility's Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Supervisor's Name: \_\_\_\_\_ Supervisor's Phone: \_\_\_\_\_

Check all job duties performed under your current employer. Indicate the percent of time for each category.  
**Total of all job duties should NOT equal more than 100% of your time.**

**Groundwater Production** \_\_\_\_\_ % of my total time

- Monitor & adjust disinfection levels by adjustments to disinfection system equipment
- Adjust, maintain, repair, & calibrate system equipment including chemical feed systems
- Verify operation of pumps, motors, and controls/other essential system equipment
- Provide compliance with sanitary control easements/ perform well head and source water protection
- Test, record, & monitor aquifer pumping levels/monitor well pump output & master meter
- Treat iron/fluoride/arsenic/hardness/color/taste/odor problems. Other: \_\_\_\_\_
- Perform lab analyses at PWS-owned & operated lab-consulting daily with operators regarding process control decisions
- Monitor & maintain delivered water quality by making adjustments at the well & throughout the distribution system for groundwater systems with no more than 3,300 connections PWS # required \_\_\_\_\_
- Other Groundwater duties (not listed above): \_\_\_\_\_

**Surface Water or  Groundwater Under the Influence (GUI) Plant Operation?** \_\_\_\_\_ % of my total time

- Sample, test, and make adjustments to ensure proper disinfection levels throughout and leaving the treatment process
- Perform source water assessments, monitor for disinfection byproduct precursors, & apply treatment techniques
- Perform process control and compliance sampling/testing, ex. turbidity, pH, alkalinity
- Calculate chemical dosages and make adjustments based on plant optimization, system demands, & water quality standards
- Verify, adjust, and maintain all chemical feed equipment
- Adjust conventional treatment including coagulation, flocculation, sedimentation, filtration/Perform filter backwash

- Operate a nonconventional system including low or high pressure membranes (RO)/other: \_\_\_\_\_
- Determine and sustain appropriate sludge blanket in clarification process
- Perform lab analyses at PWS-owned & operated lab-consulting daily with operators regarding process control decisions
- Other Surface/GUI duties (not listed above): \_\_\_\_\_

**Distribution System Operation** \_\_\_\_\_ % of my total time

- Collect samples to test & monitor disinfection residuals
- Adjust and maintain disinfection system equipment and other chemical feed systems to meet water quality standards
- Perform proper disinfection procedures after new line installations/leak repairs/equipment repairs/tank maintenance
- Repair, replace, maintain, tap, or extend piping and valves within the distribution system
- Investigate and make system adjustments to resolve customers' water quality concerns and pressure problems
- Perform flushing to adjust water age, resolve water quality problems, and prevent/reduce biofilm
- Locate and exercise valves within the distribution system
- Monitor & adjust storage tank water age/disinfection residuals
- Identify & correct cross-connections
- Monitor & adjust distribution system pressures/repair & adjust pumps & related equipment to maintain pressure
- Collect bacteriological samples for compliance & to identify sanitary defects
- Perform lab analyses at PWS-owned & operated lab-consulting daily with operators regarding process control decisions
- Other Distribution duties (not listed above): \_\_\_\_\_

**Other Job Duties** \_\_\_\_\_ % of my total time

List other duties (e.g., meter reading, SCADA programming, new construction, administrative, equipment operator, etc.): \_\_\_\_\_

**Wastewater Plant or Collection System** \_\_\_\_\_ % of my total time

- Operating or maintaining a wastewater treatment plant or collection system (hours/week): \_\_\_\_\_

Your grand total current work percentage is:	This total must equal exactly 100%
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I affirm that the above information is true and correct. I understand that fraudulent or falsified information could result in denial of this application pursuant to Tex. Admin. Code §30.33 or revocation of my license pursuant to Tex. Water Code §7.303.

*Entering your name in the Signature box constitutes an electronic signature and is legally equivalent to your written signature.*

**Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**FOR TCEQ USE ONLY**

<b>Training:</b> Total Hours: _____	<b>Experience:</b> Surface Water: _____	HS/GED <input type="checkbox"/>
	Groundwater: _____	BS <input type="checkbox"/>
	Distribution: _____	MS <input type="checkbox"/>
<b>Class D:</b> B	<b>Class B Dist:</b> B D S PM VH Elect	FEE PD <input type="checkbox"/>
<b>Class C Dist:</b> B D Elect	<b>Class B Ground:</b> B D G L S Elect	Military <input type="checkbox"/>
<b>Class C Ground:</b> B G Elect	<b>Class B Surf:</b> B D SI SII L S M	
<b>Class C Surface:</b> B SI SII	<b>Class A:</b> B D G SI SII L S M +20 hours	

# PREVIOUS EMPLOYER SECTION

Complete this section **ONLY** if you have multiple employers or positions you would like us to consider.

Name: \_\_\_\_\_ Date: \_\_\_\_\_ SSN (Last 4 digits): \_\_\_\_\_

*Please print and complete as many pages as needed to provide us with all your previous employment history.*

*List each time your job duties/title has changed (even if it's with the same employer) as a separate employer. Additional pages may be necessary.*

**Previous Employer:** \_\_\_\_\_

Public Water System (PWS) ID: \_\_\_\_\_ Job Title: \_\_\_\_\_

Your dates of water duties: From: \_\_\_\_\_ To: \_\_\_\_\_  
(Month/Year) (Month/Year)

Facility's Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Supervisor's Name: \_\_\_\_\_ Supervisor's Phone: \_\_\_\_\_

Check all job duties performed under your previous employer. Indicate the percent of time for each category. **Total of all job duties should NOT equal more than 100% of your time.**

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**Distribution System Operation**

\_\_\_\_\_ % of my total time

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- Perform flushing to adjust water age, resolve water quality problems, and prevent/reduce biofilm
- Locate and exercise valves within the distribution system
- Monitor & adjust storage tank water age/disinfection residuals
- Identify & correct cross-connections
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**Other Job Duties**

\_\_\_\_\_ % of my total time

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**Wastewater Plant or Collection System**

\_\_\_\_\_ % of my total time

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