



TCEQ Wastewater Operator Licensing Program Application Supplement

MC 178, PO Box 13087, Austin, TX 78711-3087

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

Name: _____ Date: _____ SSN (Last 4 digits): _____

Wastewater Treatment Facility Operator A B C D

Wastewater Collection System Class 1 Class II Class III

If you worked in a collection system and then transferred to a treatment plant (or vice-versa) show as separate jobs with separate dates.

Current Employer: _____

Facility Name: _____ Job Title: _____

Your dates of wastewater duties (MM/DD/YYYY): From: _____ To: _____

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.**

Domestic Wastewater Treatment Plant _____ % of my total time

- Operate/maintain activated sludge/biosolids processes
- Operate/maintain trickling filter or RBC treatment system
- Operate/maintain waste treatment ponds (lagoons) or constructed wetlands
- Conduct routine inspection of entire treatment facility to identify process/mechanical problems
- Take process control samples and interpret tests to make process adjustments
- Review and interpret operational records for signs of problems
- Take flow, power usage, pressure and/or chemical readings on plant
- Measure influent, effluent, RAS, WAS, DO, pH etc.
- Adjust plant processes to achieve target conditions
- Operate/maintain bar screen, comminutors, grit chamber
- Operate/maintain aeration basins, primary or secondary clarifiers
- Measure sludge/biosolids blanket depth; waste sludge/biosolids or return sludge/biosolids to aeration basins
- Operate/maintain sludge/biosolids digesters
- Operate/maintain sludge/biosolids dewatering units (belt press, drying beds, centrifuges) with return to WWTP
- Adjust polymer and sludge/biosolids feed rates
- Operate, monitor, adjust effluent disinfection system (chlorination/dechlorination, UV, ozone)
- Perform preventative/corrective maintenance on WWTP equipment (inspect, lubricate, and/or repair)
- Perform tertiary treatment, i.e. sand filters, cloth media filtration, etc.

Other: _____

CONTINUED ON NEXT PAGE

Wastewater Laboratory (owned and operated by the permittee) _____ **% of my total time**

- Monitor wastewater, effluent, and sludge/biosolids quality
- Test for fecal coliform, E. coli, ammonia, nitrates; check pH alkalinity, volatile acids
- Perform COD, BOD, TSS, settleability, suspended solids, chlorine residual tests; calibrate meters
- Consult with operators daily regarding laboratory results and process control decisions

Wastewater Collection System _____ **% of my total time**

- Inspect and test collection systems; test for leaks in joints, taps, sewer lines and manholes
- Pipeline cleaning/maintenance; flush lines, locate and determine I&I, exfiltration and diversion
- Inspect and repair wastewater lines, laterals, mains, manholes
- Lay new or replacement pipe, install taps and/or manholes
- Inspect, operate, repair/maintain lift stations
- Other: _____

Related Experience _____ **% of my total time**

- Industrial pretreatment implementation and inspection as a municipal employee
- Design and/or construction of wastewater treatment/collection facilities
- Other: _____

Other Job Duties _____ **% of my total time**

List other duties (e.g., groundskeeping, SCADA programming, new construction, administrative, equipment operator, etc.): _____

Water Treatment/Distribution _____ **% of my total time**

- I also perform water treatment/distribution duties

Your grand total current work percentage is: _____ This total must equal exactly 100

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.

Signature

Date

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

FOR TCEQ USE ONLY

Experience	Total Hours: _____
Treatment _____	
Collection _____	B T C L S Calc M PM
Related _____	AM WWTech PreT IL
<input type="checkbox"/> HS/GED <input type="checkbox"/> BS <input type="checkbox"/> MS	
<input type="checkbox"/> Fee Paid _____ <input type="checkbox"/> Military	
Please do not write in this area	

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: _____

Facility Name: _____ Job Title: _____

Your dates of waste water duties (MM/DD/YYYY): From: _____ To: _____

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.**

Domestic Wastewater Treatment Plant _____ % of my total time

- Operate/maintain activated sludge/biosolids processes
- Operate/maintain trickling filter or RBC treatment system
- Operate/maintain waste treatment ponds (lagoons) or constructed wetlands
- Conduct routine inspection of entire treatment facility to identify process/mechanical problems
- Take process control samples and interpret tests to make process adjustments
- Review and interpret operational records for signs of problems
- Take flow, power usage, pressure and/or chemical readings on plant
- Measure influent, effluent, RAS, WAS, DO, pH etc.
- Adjust plant processes to achieve target conditions
- Operate/maintain bar screen, comminutors, grit chamber
- Operate/maintain aeration basins, primary or secondary clarifiers
- Measure sludge/biosolids blanket depth; waste sludge/biosolids or return sludge/biosolids to aeration basins
- Operate/maintain sludge/biosolids digesters
- Operate/maintain sludge/biosolids dewatering units (belt press, drying beds, centrifuges) with return to WWTP
- Adjust polymer and sludge/biosolids feed rates
- Operate sludge/biosolids composting and final disposal processes
- Operate, monitor, adjust effluent disinfection system (chlorination/dechlorination, UV, ozone)
- Perform preventative/corrective maintenance on WWTP equipment (inspect, lubricate, and/or repair)
- Perform tertiary treatment, i.e. sand filters, cloth media filtration, etc.

Other: _____

CONTINUED ON NEXT PAGE

Wastewater Laboratory (owned and operated by the permittee) _____ % of my total time

- Monitor wastewater, effluent, and sludge/biosolids quality
- Test for fecal coliform, E. coli, ammonia, nitrates; check pH alkalinity, volatile acids
- Perform COD, BOD, TSS, settling, suspended solids, chlorine residual tests; calibrate meters
- Consult with operators daily regarding laboratory results and process control decisions

Wastewater Collection System _____ % of my total time

- Inspect and test collection systems; test for leaks in joints, taps, sewer lines and manholes
- Pipeline cleaning/maintenance; flush lines, locate and determine I&I, exfiltration and diversion
- Inspect and repair wastewater lines, laterals, mains, manholes
- Lay new or replacement pipe, install taps and/or manholes
- Inspect, operate, repair/maintain lift stations
- Other: _____

Related Experience _____ % of my total time

- Industrial pretreatment implementation and inspection as a municipal employee
- Design and/or construction of wastewater treatment/collection facilities
- Other: _____

Other Job Duties _____ % of my total time

List other duties (e.g., groundskeeping, SCADA programming, new construction, administrative, equipment operator, etc.): _____

Water Treatment/Distribution _____ % of my total time

- I also perform Water Treatment/Distribution duties

Your grand total previous work percentage is:	This total must equal exactly 100%
--	---

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.

Signature _____ **Date** _____

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