

**THIS IS A DRAFT FROM 05/19/2009
PLEASE MAKE COMMENTS AND RETURN TO YOUR PERSPECTIVE
REPRESENTATIVE.**

C. In order to perform wastewater analysis for regulatory compliance at the various sizes of public wastewater facilities after January 1, 2008, 2011, the indicated level of certification shall be required

Population Served	25 to 500	501 to 5,000	5,001 to 10,000	10,001 to 20,000	20,000+
Level of Certification	WWLT1	WWLT2	WWLT2	WWLT3	WWLT3

Level of Certification Needed	Type of methodology performed
WWLT1	Analyses involving, colorimetry and commercially prepared reagents, including but not limited to , DO and pH by probe, Hach kits
WWLT2	WWLT1 plus analyses involving other specific ion electrodes, titration, gravimetry, microbiology, media and standards preparation, including but not limited to, BOD, fecal coliform, E.coli, residuals (TSS, TVS, VSS, etc.), TCL ₂ by titration, and Dissolved Oxygen by Winkler
WWLT3 The WWLT3 certification is not subject to section 20.7.4.14 (Restricted)	WWLT1 and WWLT2 plus analyses involving digestion, distillation, spectrophotometry, chromatography, reagents and standards preparation, live organisms, including but not limited to, nitrogen (NO ₃ ⁻ , NH ₄ , TKN), trace metals, anions, and whole effluent toxicity
SWW, SWWA, WW1, WW2, WW3, WW4, WWLT1, WWLT2 or WWLT3	TCL ₂ by DPD, pH, Temperature and DO by probe

20.7.4.14 LESSER INCLUDED CERTIFICATIONS:

- A. An operator holding a SWA certification is certified to perform any activity or function or make any process control or system integrity decision which requires a SW certification.
- B. An operator holding a SWWA certification is certified to perform any activity or function or make any process control or system integrity decision which requires a SWW certification.
- C. An operator holding a WS1 certification is certified to perform any activity or function or make any process control or system integrity decision which requires a SW, WST1 and DS1 certification.
- D. An operator holding a WS2 certification is certified to perform any activity or function or make any process control or system integrity decision which requires a SW, WS1, WST1, WST2, DS1 and DS2 certification.
- E. An operator holding a WS3 certification is certified to perform any activity or function or make any process control or system integrity decision which requires a SW, SWA, WS1, WS2, WST1, WST2, DS1, DS2 and DS3 certification.
- F. An operator holding a WS4 certification is certified to perform any activity or function or make any process control or system integrity decision which requires a SW, SWA, WS1, WS2, WS3, WST1, WST2, DS1, DS2 and DS3 certification.
- G. An operator holding a WW1 certification is certified to perform any activity or function or make any process control or system integrity decision which requires a SWW and CS1 certification.
- H. An operator holding a WW2 certification is certified to perform any activity or function or make any process control or system integrity decision which requires a SWW, WW1, WWLT1, CS1 and CS2 certification.
- I. An operator holding a WW3 certification is certified to perform any activity or function or make any process control or system integrity decision which requires a SWW, SWWA, WW1, WW2, WWLT2, CS1 and CS2 certification.
- J. An operator holding a WW4 certification is certified to perform any activity or function or make any process control or system integrity decision which requires a SWW, SWWA, WW1, WW2, WW3, WWLT2 CS1 and CS2 certification.

Discussions continue on the issue: Should the WW3 certifications encumber the WWLT2 certification?