

CLASS TITLE: Treatment Plant Supervisor 1
 MAJOR AGENCIES: County Offices, Universities
 CODE: 54621C
 JURISDICTION: Cnty., Univ.

FUNCTION: Under general supervision from park manager or plant maintenance engineer or building maintenance superintendent, operates &/or supervises operation of Class I &/or Class II water &/or sewage treatment plants; maintains & repairs &/or supervises maintenance & repair of equipment; performs &/or supervises performance of laboratory tests; prepares reports & maintains records;
 . PERFORMS RELATED DUTIES AS REQUIRED

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
1	45-65	Supervises operation of Class I &/or Class II water &/or sewage treatment plants &/or assists with operation of larger plant consisting of comminutors, lift stations, primary & secondary settlings, trickling filters, chlorination, recirculation, aeration, sedimentation, high service pumping, storage & distribution; adjusts flow patterns, chlorine & soda ash feed rate; cleans screening devices & sand filter; transfers sludges; reads water meters.	Knowledge of (1) functional supervision, (2) safety practices; skill in (3) water/sewage treatment; ability to (4) deal with problems involving several variables in familiar context, (5) add, subtract, multiply & divide whole numbers, (6) work alone on most tasks.
2	23-33	Maintains & repairs &/or supervises maintenance & repair of equipment (e.g., lubricates moving parts, removes & replaces worn parts, performs general groundskeeping & housekeeping); makes necessary adjustments on equipment to meet Board of Health & O.E.P.A. requirements; advises & assists in operation or repair of other department equipment.	Knowledge of 1, 2; skill in 3; ability to 4, 5, 6.
3	5-11	Performs or supervises performance of chemical tests (e.g., alkalinity, hardness, pH, chlorine, dissolved oxygen) & laboratory tests to determine levels of treatment; adjusts chlorine feed rate & automatic controls; collects biological samples & sends to State lab for analysis.	Knowledge of 1, 2; skill in 3, ability to 4, 5, 6.
4	6-12	Maintains treatment plant records; prepares daily & monthly reports on test results & plant inspections; submits monthly reports to O.D.N.R. sanitary section, O.E.P.A. & Health Department.	Ability to (7) copy material from one record to another, catching gross errors in grammar.

UNUSUAL WORKING CONDITIONS: *Developed after employment*

MINIMUM CLASS REQUIREMENTS: (including license, if any.) 3 courses in functional supervision (or 3 mos. exp.); 3 courses in safety practices (or 3 mos. exp.); 300 hrs. training in water/sewage treatment (or 3 mos. exp.); or equivalent. Requires license commensurate with plant rating.