NEW AUG 0

OHIO CLASSIFICATION SPECIFICATION *Developed for Equal Opportunity*	CLASS TITLE: Treatment Plant Aide	CODE: 54610C
	MAJOR AGENCIES: County Offices, Universities	JURISDICTION: Cnty., Univ.

FUNCTION: Under direct supervision from treatment plant supervisor or park manager or certified operator, operates or assists in operation of water &/or sewage treatment plants; maintains & repairs equipment; performs chemical tests; prepares reports & maintains records;

-PERFORMS RELATED DUTIES AS REQUIRE

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
1	42-62	Under close supervision, operates or assists in operation of water &/or sewage treatment plants (e.g., testing; backwashing; regeneration of softeners; setting blow-down controls; cleaning diffusers, comminutors, trickling filters, bar screens; adjusting air & raw water flow, chlorination, sludge digestions; maintaining lagoons, reading water meters daily).	Knowledge of (1) safety practices, (2) chemistry field tests; ability to (3) carry out detailed but simple written or oral instructions, (4) understand system of mechanical procedures, (5) use algebra, (6) read short sentences with simple, concrete vocabulary, (7) work alone on most tasks, (8) cooperate with co-workers on group projects, (9) demonstrate physical fitness, (10) demonstrate agility.
2 (582)	22-42	Maintains equipment, repairs comminutors, waterline breaks, blowers, pumps, chlorinators, diffusers, sludge returns, skimmers, lubricates equipment; checks piping, valve stems, belts; assists with installation of valves, pipes, fittings; performs electrical, plumbing & construction repairs; advises & assists in operation & repair of other department equipment as needed; performs general groundskeeping & housekeeping (e.g., keeps area around plant mowed & clean).	Knowledge of 1; ability to 3, 4, 6, 7, 8, 9, 10, (11) calculate fractions, decimals & percentages.
3 123:1-7-17	5-15	Performs daily chemical tests (e.g., alkalinity, hardness, pH, chlorine, dissolved oxygen, settleable solids) on water &/or sewage plants; takes biological samples & sends to state lab for analysis; applies chemicals as needed; performs lab housekeeping.	Knowledge of 1; ability to 3, 6, 7, 9, 11, (12) understand practical field of study, (13) copy material from one record to another, catching gross errors in grammar, (14) demonstrate dexterity.

*Developed after employment

UNUSUAL WORKING CONDITIONS:	MINIMUM CLASS REQUIREMENTS: *(including license, if any.)* Ability to calculate fractions, decimals & percentages & to read & write common vocabulary plus: 1 course in safety practices (or 1 mo. exp.); or equivalent.	TRAINING & DEVELOPMENT:

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-PERFORMS RELATED DUTIES AS REQUIRED

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
4	3-9	Maintains complete records & prepares reports on tests performed, chemicals used, repairs, maintenance & other routine duties performed at plants; submits monthly reports to O.D.N.R. sanitary section & appropriate regulatory agencies; studies treatment plant operation.	Knowledge of 1; ability to 7, 11, 13.

(583)

123:1-7-17

*Developed after employment

UNUSUAL WORKING CONDITIONS:	MINIMUM CLASS REQUIREMENTS: *(including license, if any.)*	TRAINING & DEVELOPMENT: