AUG 0 2 1987

NEW

OHIO CLASSIFICATION SPECIFICATION *Developed for Equal Opportunity*	CLASS TITLE: Treatment Plant Operator	CODE: 54611 C
	MAJOR AGENCIES: County Offices, Universities	JURISDICTION: Cnty., Univ.

FUNCTION: Under general supervision from treatment plant supervisor or park manager, operates water &/or sewage treatment plants; maintains & repairs equipment; performs chemical tests; prepares reports & maintains records;

-PERFORMS RELATED DUTIES AS REQUIRED

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
1	40-60	Operates water &/or sewage treatment plants consisting of comminutors, bar screens, lift stations, primary & secondary settlings, trickling filters, activated sludge, chlorination, recirculation filters, sludge digestion, high service plumbing, storage & distribution; adjusts flow patterns; cleans screening devices; transfers sludges; backwashes filters; adds chemicals; changes chlorinator tanks.	Knowledge of (1) safety practices; skill in (2) water/sewage treatment; ability to (3) carry out instructions in oral, written or picture form, (4) work alone on most tasks, (5) demonstrate agility.
2	25-35	Maintains equipment (e.g., lubricates all moving parts, adjusts & changes packing, removes & replaces worn parts); repairs waterline breaks, water meters, automatic controls, chemical feed equipment & other plant equipment; makes necessary adjustments on equipment to meet Board of Health & O.E.P.A. requirements; advises & assists in operation & repair of other department equipment; performs general groundskeeping & housekeeping.	Knowledge of 1; ability to 5, (6) understand system of mechanical procedures, (7) calculate fractions, decimals & percentages, (8) cooperate with co-workers on group projects.
3	7-13	Performs daily chemical tests (e.g., alkalinity, hardness, pH, chlorine, flouride, turbidity); performs routine laboratory & biological tests on treatment plant flows to determine levels of treatment & water quality.	Knowledge of 1, (9) analytical chemistry; ability to 4, (10) copy material from one record to another, catching gross errors in grammer, (11) demonstrate dexterity.
4	7-13	Maintains treatment plant records & prepares daily & monthly reports on test results & plant inspections; answers routine telephone requests & refers other inquiries to appropriate personnel; studies treatment plant operation.	Ability to 7, 10.

(584)

R3:1-7-17

*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: 3 courses in safety practices (or 3 mos. exp.); 100 hrs. training in water/sewage treatment (or 1 mo. exp.); or equivalent. Requires license commensurate with plant rating.

TRAINING & DEVELOPMENT: