NEW AUG 0 2 1997

OHIO CLASSIFICATION SPECIFICATION *Developed for Equal Opportunity*	CLASS TITLE: Machinist 1	CODE: 52311C
	MAJOR AGENCIES: County Offices, Universities	JURISDICTION: Cnty., Univ.

FUNCTION: Under general supervision from equipment maintenance superintendent, machinist supervisor, building maintenance superintendent or plant maintenance engineer, operates variety of machines (e.g., drill press, lathe, power saw, grinder) to fabricate, repair, cut, bore, thread &/or rebuild hydraulic shafts, pumps & jacks, generators, compressors, chemical spray pumps, bearings & related equipment;

-PERFORMS RELATED DUTIES AS REQUIRI

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
1	70-90	Operates variety of machines (e.g., drill press, lathe, power saw, grinder, milling machine, radial drill) to fabricate modify, repair, cut, bore, thread, polish &/or rebuild variety of equipment (e.g., hydraulic cylinders, hydraulic pumps, hydraulic jacks, hydraulic shafts, generators, chemical spray pumps, bearings, bushings, brake drums, compressors, engines, metal doors, metal chairs).	Skill in (1) operation of variety of machines & equipment (e.g., drill press, lathe, power saw, grinder, milling machine, radial drill); ability to (2) carry out instructions in written, oral or picture form, (3) calculate fractions, decimals & percentages, (4) read simple sentences, (5) work alone on most tasks, (6) demonstrate dexterity to use hands in operation of drills, lathes & power saws, (7) demonstrate strength to lift 50-100 pounds.
2	5-15	Operates acetylene &/or electric welding equipment to weld, solder, forge, cut, mold, shape &/or fabricate security doors, windows, bars, screens, plows &/or related equipment.	Skill in (8) operation of acetylene &/or electric welding equipment; ability to 2, 3, 4, 5, 6.
3	5-15	Cleans & maintains work area, tools & equipment; performs snow removal; prepares reports; supervises inmates in all machine shop operations & maintains security of inmates assigned to work area; reads blueprints, shop drawings & sketches to manufacture items; maintains control & security of tools & equipment.	Knowledge of (9) functional supervision*, (10) blueprints & sketches; ability to 2, 3, 4, 5, 6.

(406)

1231-7-17

*Developed after employment

UNUSUAL WORKING CONDITIONS:	MINIMUM CLASS REQUIREMENTS: *(including license, if any.)*	TRAINING & DEVELOPMENT:
Exposed to dirt, dust, odor & noise, may be exposed to dangerous machinery.	12 mos. training &/or exp. in machine shop to include shop math, quality control, drafting & use of measuring tools & gauges to inspect & check parts related to machine shop production under supervision of journeyman trade worker; or equivalent.	