NEW AUG 0 2 1987

OHIO CLASSIFICATION SPECIFICATION *Developed for Equal Opportunity*	CLASS TITLE: Welder 1	CODE: 52321C
	MAJOR AGENCIES: County Offices, Universities	JURISDICTION: Cnty., Univ.

FUNCTION: Under general supervision from maintenance superintendent or other administrative superior, welds, brazes, cuts & heats metals using acetylene or electric arc welding equipment;

- PERFORMS RELATED DUTIES AS REQUIRE

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
1	78-98	Uses acetylene or electric arc welding equipment to heat & shape metals, lays out, cuts & fits materials for welds & welds machinery, equipment, steam lines, water lines &/or bridge structures.	Knowledge of (1) welding technology, (2) welding safety practices; skill in (3) welding; (4) deal with problems involving several variables in familiar context, (5) cooperate with co-workers, (6) demonstrate physical fitness.
2	0-9	Sharpens & tempers tools; repairs equipment requiring use of lathe, drill press, milling & threading machines & related machine tools.	Knowledge of 1; skill in 3, (7) operation of lathe, drill press, milling & threading machines; ability to 4, 5, 6.
3	0-18	Repairs automotive & related equipment (i.e., brakes, hydraulic systems, transmissions, radiators, lights & tires).	Skill in (8) maintenance of automotive equipment; ability to 4, 5, 6.

(401)

123:1-7-17

*Developed after employment

UNUSUAL WORKING CONDITIONS:	MINIMUM CLASS REQUIREMENTS: *(including license, if any.)*	TRAINING & DEVELOPMENT:
May be on call 24 hrs. 7 days per week; may be exposed to smoke, fumes, dust & heat; may work outside, exposed to weather.	Ability to calculate fractions, decimals & percentages & to read & write common vocabulary plus: 12 mos. training &/or exp. in welding under supervision of journeyman trade worker; or equivalent.	