NEW AUG 0 2 1987

OHIO CLASSIFICATION SPECIFICATION *Developed for Equal Opportunity*	CLASS TITLE: Bridge Worker 1	CODE: 53231C
	MAJOR AGENCIES: County Offices, Universities	JURISDICTION: Cnty., Univ.

FUNCTION:
Under close supervision from bridge superintendent or other administrative superior, performs skilled work in repair & maintenance of bridges, culverts & guardrails;

-PERFORMS RELATED DUTIES AS REQUIRE

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
1	56-76	Performs skilled maintenance & repair of bridges, culverts & guardrails (i.e., cuts & removes deteriorated concrete, mixes, pours, finishes & water proofs concrete, lays stone & builds catch basins, repairs & replaces culverts & headwalls, builds forms, repairs & replaces wooden bridge decks & guardrails, cuts & welds steel decks, mounting posts, brackets, tie beams & related damaged or deteriorated parts).	Knowledge of (1) bridge maintenance safety practices*; skill in (2) operation of jackhammer & cement mixer, (3) welding; ability to (4) carry out instructions in written, oral or picture form, (5) cooperate with co-workers on group projects, (6) lift 100 pounds.
2	11-31	Operates equipment (e.g., crane, backhoe, front end loader, dump truck) to excavate, backfill, install steel & culverts, haul materials & remove snow & ice.	Knowledge of 1*; skill in (7) operation of crane, backhoe, front end loader & dump truck; ability to 4, 5, 6.
3	0-19	Maintains & repairs specialized equipment on drawbridge (e.g., bearings, lights & signals); maintains & repairs vehicles used by bridge crews.	Knowledge of 1*; skill in (8) maintenance of drawbridge equipment*, (9) vehicle maintenance*; ability to 4.

(498)

123.1-7-17

*Developed after employment

UNUSUAL WORKING CONDITIONS: Works outside exposed to weather; exposed to dirt, dust, noise, fumes, & water; may be on-call 24 hrs., 7 days per week; may be exposed to dangerous machinery; may be

MINIMUM CLASS REQUIREMENTS: *(including license, if any.)* Ability to calculate fractions, decimals & percentages & to read & write common vocabulary plus: 600 hrs. training in welding (or 6 mos. exp.); 100 hrs. training in operation of jackhammer, cement mixer, crane, backhoe, front end loader & dump truck (or 1 mo. exp.); or equivalent.

TRAINING & DEVELOPMENT:

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JURISDICTION: Cnty., Univ.

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
4	0-9	Sets up traffic control cones & signs; acts as flagman on traffic control.	Knowledge of (1) traffic control & highway practices*; ability to 4.

(499)

123-1-7-1

*Developed after employment

UNUSUAL WORKING CONDITIONS:
exposed to traffic hazards.

MINIMUM CLASS REQUIREMENTS: *(including license, if any.)*

TRAINING & DEVELOPMENT:

FORM ADM-4134

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