NEW 23 DEC 1984

OHIO CLASSIFICATION SPECIFICATION *Developed for Equal Opportunity*	CLASS TITLE: Ironworker	CODE: 08051
	MAJOR AGENCIES: County Commissioners	JURISDICTION: County

FUNCTION: Under general supervision from skilled trades supervisor, fabricates, repairs & installs metal (e.g., iron, steel) fixtures, structures & equipment in accordance with local & state building codes, inspects work to ensure compliance & assists other skilled trades persons in constructing, maintaining & repairing county buildings & properties; -PERFORMS RELATED DUTIES AS REQUIRED

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
1	77-83	Fabricates, constructs & repairs metal (e.g., iron, steel) fixtures, equipment &/or structures (e.g., metal grillwork on jail windows) in accordance with local, county & state building codes & blueprints using variety of tools (e.g., welders, cutting torches, saws, hammers, chisels, soldering irons) & repairs, changes, lubricates & adjusts locks & locking devices on county buildings & properties.	Knowledge of (1) safety practices as related to ironwork, (2) local, county &/or state building codes; skill in (3) ironwork & operation of associated hand & power tools (e.g., welders, cutting torches, soldering irons); ability to (4) interpret extensive variety of technical material in books, journals & manuals, (5) apply technical math, (6) demonstrate strength to lift 100 lbs.
2	17-23	Inspects work during & upon completion of assigned projects to ensure compliance with local & state building codes & assists other skilled trades persons (e.g., bricklayers, masons, pipe fitters, sheet metal workers) in constructing, maintaining & repairing county buildings & properties.	Knowledge of 2; skill in (7) other skilled trades; ability to 4, 5, 6, (8) cooperate with co-workers on group projects.

*Developed after employment

MINIMUM CLASS REQUIREMENTS: *(Including license, if any.)* 1000 hrs. training in ironwork to include blueprint reading, technical math, applicable building codes, safety practices & use of associated hand & power tools & equipment (or 12 mos. exp.); 300 hrs. training in combination of other skilled trades (e.g., welding, plumbing, masonry, sheet metal, carpentry, electrical, plastering) (or 3 mos. exp.); or equivalent. Plus: additional 12 mos. exp. in ironwork.