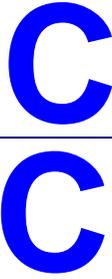




**CAYUGA
COUNTY**

F:\Civil\JobSpecs\Welder



An Equal Opportunity - Affirmative Action Employer

CIVIL SERVICE COMMISSION

TITLE:	WELDER
JURISDICTIONAL CLASS:	NON-COMPETITIVE
CIVIL DIVISION:	COUNTY HIGHWAY DEPARTMENT
ADOPTION:	CSM
REVISED:	CSM 6/13/90, 11/29/93

DISTINGUISHING FEATURES OF THE CLASS:

Works as a skilled welder; does related work as required. This is skilled work involving responsibility for the efficient performance of a wide variety of welding, cutting brazing, and soldering tasks using either gas or electrical equipment. The work is performed under general supervision of a higher level Highway Department employee. Supervision may be exercised over Laborers on particular projects.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Cuts and welds metal parts on bridges and other structures;
Welds breaks in metal railings and other parts of bridges;
Welds bumpers, fenders, motor casings, shovel teeth, and other automotive equipment;
Reinforces weak spots on machinery;
Does welding repair work on a variety of items such as gasoline tanks, tools, and metal fences;
Fabricates small metal items such as truck boxes, manhole covers and concrete forms;
Grinds, files, and finishes welds;
Solders a variety of items such as radiators and pails;
May be required to operate various types of automotive equipment on assignment;
Assists in the repair and overhaul of gasoline and diesel motor equipment, including trucks, tractors, and buses.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, & PERSONAL CHARACTERISTICS:

Good knowledge of the common practices, tools, terminology, and accident precautions of the trade;
Good knowledge of fabricating metal structures;
Working knowledge of bridge construction practices;
Skill in the use of gas and electric welding and burning equipment;
Good hand, eye, and motor coordination;
Manual dexterity;
Physical stamina;
Good physical condition.

MINIMUM QUALIFICATIONS:

- (A) One (1) year of journey level welding experience; OR
- (B) Graduation from a technical school or institute following completion of welder training; OR
- (C) An equivalent combination of experience and training as defined by the limits of (A) and (B) above.