

CONCRETE CONSTRUCTION SUPERVISOR

DISTINGUISHING FEATURES OF THE CLASS: The work involves the construction of new highway bridges, using reinforced concrete and/or pre-cast concrete members and related materials as well as the maintenance of existing structures. Duties are performed under the direct supervision of the Bridge Construction Supervisor. Supervision is exercised over the work of subordinate employees assigned to a bridge construction crew. A Concrete Construction Supervisor does related work as required.

TYPICAL WORK ACTIVITIES:

- Reviews and interprets plans and blueprints for new and “rehab” bridge construction;
- Directs the placement and construction of reinforced concrete structures, including steel and concrete “hybrid” bridges, culverts, cattle passes, and related structures;
- Supervises the work of crew members;
- Supervises the “back-filling” of structures, to maintain the structural integrity of the roadway sub-base and approach slabs;
- Determines the type and quantity of materials needed for each project;
- Requisitions supplies and schedules their delivery to worksites;
- Inspects bridges to determine needed repairs;
- Assists with the design and construction of pre-cast concrete structures, which are within the scope of Bridge Crew projects;
- Examines completed structure for adherence to plans and specifications;
- Explains project plans and time schedules to property owners;
- Verifies crew member time records;
- Drives a truck transporting personnel and equipment;
 - May act for the Bridge Construction Supervisor in their absence.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS: Thorough knowledge of tools, terminology, and practices of bridge construction and maintenance; thorough knowledge of the safety precautions associated with heavy construction; good knowledge of tools, terminology, and techniques of welding; good knowledge of tools, terminology and practices of concrete form work; ability to schedule and supervise the work of others; ability to interpret and follow written plans and specifications; ability to instruct subordinates to complete job duties in a timely manner; ability to maintain records of materials used and employee time slips; ability to follow oral and written instructions; manual dexterity; mechanical aptitude; willingness to work outdoors all year round; physical condition sufficient to perform the essential functions of the position.

MINIMUM QUALIFICATIONS: High school graduation or possession of a high school equivalency diploma and five years of bridge construction experience, including extensive experience in reinforced concrete structures.

SPECIAL REQUIREMENT: Possession of an appropriate New York State Driver's license at time of appointment.

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION

Adopted: 10/22/98

conconssupv