

## BRIDGE CONSTRUCTION SUPERVISOR

DISTINGUISHING FEATURES OF THE CLASS: This is an important supervisory position involving responsibility for planning, directing and reviewing the work of several crews engaged in building new bridges and replacing, repairing and maintaining existing ones in the County highway system. The incumbent of the position is responsible for estimating needs for personnel, materials and equipment for all projects contemplated or undertaken and ensuring their most efficient and economical use. The work is performed under general supervision with wide leeway permitted for the exercise of independent judgment in the planning of work and the methods of activities of Bridge Crew Leaders and skilled and unskilled subordinate workers. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only) Plans and schedules activities of work crews engaged in bridge construction and maintenance; Reviews work while in progress to ensure conformance with plans and specifications; Interprets plans and blueprints relating to bridge construction: 1. Upon completion of a bridge project or the repair of an existing bridge marks a set of plans or makes the necessary sketch so that the engineering department can make these changes on the record set of plans. 2. Makes regular visits to work sites to check progress and assist in resolving problems; provides technical advise to Crew Supervisors in difficult and complex problems; Prepares and maintains activity cost and progress records and reports; Confers with the Commissioner of Public Works regarding personnel and equipment necessary for bridge construction and repair projects; Makes an annual inspection of all bridges within the county system to determine those in need of repair or replacement and prepares a schedule for repairs; Assigns work to be done to Crew Supervisors. 3. Explains bridgework plans to property owners; Operates a small pickup truck to go between job sites and transport personnel and material; May be required to operate various types of bridge construction and maintenance equipment; Receives notice and a copy of the "flag bridge" reports from NYSDOT and makes reasonable effort to incorporate these repairs into the bridge programs; Will at all times be a "working foreman" and at times is expected to supervise a smaller crew on individual job basis; Supervises the repair of bridge equipment when performed by personnel; Oversees bridge painting crew work.

FULL PERFORMANCE, KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS: Good knowledge of modern bridge construction and maintenance methods and procedures; Good knowledge of equipment, materials, tools, terminology and safety precautions used in bridge construction and maintenance; Ability to read and understand sketches, blueprints and related bridge construction and maintenance plans; Ability to plan, coordinate and supervise several work crews; Ability to carry out oral and written directions; Ability to maintain records and prepare reports; Dependability; Initiative; Resourcefulness; Good judgment; Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Four years' experience in bridge construction, reconstruction, rehabilitation or maintenance, one year of which shall have been in a supervisory capacity.

SPECIAL REQUIREMENT: Possession of a valid CDL-B New York State Operator's license or higher level license at the time of appointment.

Adopted 3/14/83

Revised 1/4/91

Revised 8/7/91