

BRIDGE CREW LEADER

DISTINGUISHING FEATURES OF THE CLASS: An employee in this class participates in and supervises a crew engaged in bridge construction, maintenance and repair activities. The incumbent is responsible for laying out work for the crew on a daily basis in accordance with directions from the Deputy Commissioner Public Works/Highway and/or General Highway Supervisor. The Deputy Commissioner Public Works/Highway ensures that the work is performed diligently and properly. The position requires a willingness to work in adverse weather conditions and the performance of above the ground work. This position has limited responsibility for planning work. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only) Oversees, directs and works with crew in performance of construction and repair work to ensure instructions, plans, work standards and safety procedures are followed; Determines if additional unscheduled work is necessary and arranges for any additional material and equipment necessary to perform the work; Prepares a written daily activity report for project indicating work force, equipment, and material used; Stakes out work for construction equipment; Makes measurements for concrete forms; Calculates or estimates the amount of material to be used; Reads and interprets blueprints; May operate all machinery, tools, equipment used by the bridge crew, including but not limited to jack hammers, drills, welding equipment, scaffolding, concrete mixers, sand blasters, hand tools, construction and highway equipment, such as cranes, front end loaders, bulldozers, graders, backhoes, and single-and tandem-axle dump trucks; May participate in snow and ice control, including the operation of equipment; Leads and participates in the maintenance and repair of equipment and tools used by bridge crew.

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 interpret sketches, blueprints and related bridge construction and maintenance plans; Skill in the use of equipment and tools of bridge construction and maintenance; Ability to give clear and concise oral instructions; Ability to effectively manage and motivate a crew of people; Ability to enforce management policies, safety practices, and discipline employees; Ability to train employees on safety procedures, safety data sheets (SDS), and the safe and effective use of equipment; Ability to use and operate a variety of hand and power tools and both self-propelled and stationary mechanized equipment; Dependability; Initiative; Resourcefulness; Good judgment; Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Six years of experience in bridge construction, reconstruction, and rehabilitation.

SPECIAL REQUIREMENTS: Eligibility for an appropriate level New York State Driver's license at time of application. Valid Class B CDL Driver's License with Air Brakes at time of appointment and maintained during employment.

Adopted 3/14/83

Revised 9/18/91, 5/12/03, 5/29/15; 4/11/18; 2/9/23

Reviewed 6/9/08; 5/16/18; 10/5/20