

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 Bridge Construction Supervisor and 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 differs from Bridge Construction Supervisor by the limited responsibility for planning work and in that the incumbent participates in the work. Supervision is received from the Bridge Construction Supervisor through work orders and inspection of 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: Working knowledge of modern bridge construction and maintenance methods and procedures; working 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; skill in the use of equipment and tools of the bridge construction and maintenance; ability to plan and supervise the work of others; ability to carry out oral and written directions; ability to maintain simple records and prepare basic reports; dependability; initiative; resourcefulness; good judgment; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

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

SPECIAL REQUIREMENTS: Possession of a valid Class B CDL New York State Operator's license with Air Brakes or higher level license at the time of appointment.

Adopted 3/14/83

Revised 9/18/91, 5/12/03

Reviewed 6/9/08