

CLASSIFICATION: LIFT BRIDGE WORKER II

Class Code: 5787-12

Date Established: 04-06-10

Occupational Code: 5-2-1

Date of Last Revision: 04-17-14

Exempt Status: Non-Exempt

BASIC PURPOSE: To operate mechanical or electronic gates to control both vehicle and pedestrian traffic and to maintain accessibility by keeping bridge free from dirt, snow and debris. Perform the duties of a Lift Bridge Worker III in his/her absence.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

- Listens and watches for appropriate signal from vessels approaching the bridge, exercising established procedures to stop land traffic flow and opening the lift bridge.
- Maintains a record reflecting the times of opening and closing of the bridge, name and description of vessels passing through and effects upon vehicular traffic delays. Also maintains payroll records.
- Oils, greases and performs routine maintenance work on structure cables and machinery.
- Cleans and maintains all bridge lights and camera equipment to insure they are in effective working order.
- Cleans and removes snow and debris from bridge, sidewalks, rail and parking areas as directed.
- Reports bridge maintenance problems to a superior if of such nature as to present potential loss of life, personal injury or property damage.
- Performs security inspections through use of closed circuit camera system and security walks.
- Paints bridge rail and other areas as required. Maintains lift bridge workers' houses.

DISTINGUISHING FACTORS:

Skill: Requires skill in recommending routine changes in standardized operating procedures OR in retrieving, compiling, and reporting data according to established procedures OR in operating complex machines.

Knowledge: Requires understanding and using business or trades vocabulary or basic arithmetic to perform standard operating procedures.

Impact: Requires responsibility for contributing to immediate, ongoing agency objectives by facilitating the direct provision of services to the public or other state agencies. Errors at this level result in inaccurate reports or invalid test results and require a significant investment of time and resources to detect.

Supervision: Requires partial supervision of other employees doing work which is related or similar to the supervisor, including assigning job duties, providing training, giving instructions and checking work.

Working Conditions: Requires performing regular job functions in an environment which includes exposure to continuous physical elements or a number of disagreeable working conditions with frequent exposure to minor injuries or health hazards.

Physical Demands: Requires medium work, including continuous strenuous activities such as frequent reaching, bending, or lifting as well as performing work activities which require fine manual dexterity or coordination in operating machines or equipment.

Communication: Requires explaining facts, interpreting situations, or advising individuals of alternative or appropriate courses of action. This level also requires interviewing or eliciting information from state employees or members of the general public.

Complexity: Requires a combination of job functions using minimal judgment to perform a variety of job tasks according to clearly prescribed standard practices and procedures.

Independent Action: Requires making a limited number of choices in selecting among alternative courses of action under supervisory guidance and in performing job functions according to a variety of prescribed policies or procedures.

MINIMUM QUALIFICATIONS:

Education: High school diploma or high school equivalency. Each additional year of approved formal education may be substituted for one year of required work experience.

Experience: One years' experience as a Lift Bridge Worker, industrial crane or hoist operator, or in one of the following fields: construction, industrial/manufacturing, maritime, mechanical or heavy equipment/vehicle repair.

License/Certification: Valid driver's license and/or access to transportation for statewide travel. The applicant's Motor Vehicle Record (MVR) must meet the minimum standards as established by the hiring agency.

SPECIAL REQUIREMENTS:

1. Candidates must complete the lift operation training program, pass the lift bridge operation written test administered by the Department of Transportation, and pass a practical exam at the controls of the bridge(s) assigned within three (3) months of appointment to this position.
2. Must receive a negative result on a pre-employment urinalysis drug screen in accordance with the Department of Transportation's Policy on Safety Sensitive Positions. Participates in drug and alcohol testing program for safety sensitive positions at the Department of Transportation.

RECOMMENDED WORK TRAITS: Knowledge of proper drawbridge operation and the potentially harmful results of improper operation. Knowledge of U.S. Coast Guard requirements relative to signals, record keeping, clearance gauges, navigation lights, etc., promoting safe drawbridge operations. Knowledge of emergency response procedures to effectively respond to unforeseen circumstances or events resulting from non-operational bridge status, collisions, accidents involving personal injury or power failures. Knowledge of the physical construction of drawbridges and mechanical ability to assure their proper operation, maintenance and repair. Working knowledge of heavy electrical and gasoline motors and of other drawbridge machinery and equipment. Ability to operate a drawbridge. Ability to make minor equipment repairs. Ability to keep simple records and reports. Ability to climb throughout the bridge structure. Ability to work from heights. Ability to establish and maintain harmonious working relationships with co-workers, government officials, and the general public. Must be willing to maintain appearance appropriate to assigned duties and responsibilities as determined by the agency appointing authority.

DISCLAIMER STATEMENT: This class specification is descriptive of general duties and is not intended to list every specific function of this class title.