

HARBOR CRANE OPERATOR

Port of Milwaukee

PURPOSE:

Under the supervision of the Port Operations Supervisor, the Harbor Crane Operator loads and unloads ships and railroad cars at the Port of Milwaukee facility using cranes of various kinds and capacities. The person in this position also rigs, inspects, repairs, and maintains all crane equipment.

ESSENTIAL FUNCTIONS:

- Operates cranes with electric, hydraulic, diesel-electric, or straight diesel power sources.
- Operates gantry, truck, stiff-leg, and crawler cranes with capacities of 70 to 300 tons.
- Loads and unloads cargo from ships and barges, railroad cars, and trucks.
- Uses hook blocks, magnets, buckets, grapples, or automated container racks for handling cargo.
- Rigs cranes for various types of work.
- Supervises Signal and Maintenance Workers during operations, maintenance, or repair of crane equipment.
- Performs required inspections, repairs, and maintenance on cranes.
- Safely performs all of the essential functions of this job to minimize risk of injury to self and others as well as to minimize risk of damage to job-related equipment.

CONDITIONS OF EMPLOYMENT:

- The Harbor Crane Operator must be willing to be available for emergency and overtime work at any hour, for prolonged periods, seven days a week.
- Under OSHA requirement (1917.27(2)) an employee CANNOT have heart disease, epilepsy, or similar ailment that may suddenly incapacitate the employee.

Reasonable accommodations requested by qualified individuals with disabilities will be made in accordance with the Americans with Disabilities Act (ADA) of 1990.

MINIMUM REQUIREMENTS:

1. A valid driver's license at time of appointment.
2. A Wisconsin Commercial Driver License (CDL) within six months of appointment.
3. Transportation Worker Identification Credential (TWIC) issued by the U.S. Transportation Security Administration (TSA) upon appointment. *NOTE: To obtain a TWIC, an individual must provide biographic and biometric information such as fingerprints, sit for a digital photograph, and successfully pass a security threat assessment conducted by TSA. To learn more, visit <http://www.tsa.gov>.*

DESIRABLE QUALIFICATIONS:

- Experience as a crane operator.
- Experience as a heavy equipment operator.
- C.C.O (Certified Crane Operator) Certification.

KNOWLEDGE, SKILLS, ABILITIES, AND OTHER CHARACTERISTICS:

- Mechanical knowledge.
- Knowledge of transmissions.
- Knowledge of job-related tools, materials, and methods.
- Knowledge of cranes and related equipment, including gantry, truck, crawler, and stiff-leg type cranes.
- Knowledge of cranes with different power plants, including electric, hydraulic, straight diesel, and diesel-electric types.

- Knowledge of various cargo-handling equipment, including hook blocks, magnets, buckets, grapples, and automated container racks.
- Knowledge of crane signals for cargo handling.
- Knowledge of safety principles and practices and ability to perform all duties in a safe manner.
- Skill in operating cranes with capacities from 70 to 300 tons.
- Skill in rigging cranes for various types of work.
- Skill in inspection, repair, and maintenance of various types of cranes.
- Ability to effectively communicate with coworkers and managers to ensure that tasks and work assignments get accomplished.
- Ability to troubleshoot complex mechanical issues.
- Ability to maintain and repair heavy equipment.
- Ability to load and unload cargo from ships, barges, railroad cars, and trucks.
- Ability to lift and carry up to 20 pounds of equipment/material alone and more with assistance
- Ability to climb several stories on outside ladders to reach the control rooms of cranes.
- Ability to work in inclement weather for extended periods of time.
- Ability to work as part of a team.
- Ability to maintain accurate records.

SALARY (PG 8QN)

The current starting salary for City of Milwaukee residents is \$60,814 annually. The non-resident starting salary is \$59,322 annually.

THE SELECTION PROCESS will be job related and will consist of one or more of the following: education and experience evaluation; written, oral, or performance tests; or other assessment methods. The Department of Employee Relations reserves the right to call only the most qualified candidates to oral and performance examinations. Oral examinations may include written exercises. Selection process component weights will be determined by further analysis of the job.

The examination will be held as soon as practical after **September 5, 2014**. Receipt of applications may be discontinued at any time after this date without prior notice, however, recruitment may continue until the needs of the City have been met. Qualified applicants will be notified of the date, time, and place of the examination. Unless otherwise required by law, the City of Milwaukee will not provide alternative test administration. The applicant is responsible for attending all phases of the job selection process at the time and place designated by the City of Milwaukee.

APPLICATIONS and further information may be obtained in person or via mail from the City of Milwaukee Department of Employee Relations, 200 E Wells St, Room 706, Milwaukee, WI 53202-3554, from www.milwaukee.gov/jobs, or by calling (414) 286-3751.

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