



JOB DESCRIPTION

Job Title: Crane Mechanic

FLSA Status: Hourly Non Exempt

Reports to: EMT Foreman

Department: Maintenance

Location: Garden City Terminal / Ocean Terminal

JOB OVERVIEW:

Under the supervision of EMT Foreman, the Crane Mechanic performs assigned tasks in an efficient and safe manner to maintain ship to shore container cranes, rubber tire gantry cranes and other mechanical equipment and structures for exceptional operation. Upholds the values of the GPA to promote Safety, Integrity, Respect, Community, Creativity and Opportunity. Promotes a safe work environment by participating in safety initiatives and reporting unsafe conditions and behaviors.

JOB DUTIES AND RESPONSIBILITIES:

1. Responsible for the mechanical upkeep of equipment and structures, such as:
 - Mechanical, hydraulic and pneumatic inspections/repairs.
 - Repairs to hydraulic lines, valves, cylinders, pumps and gears.
 - Repairs to gear reducers, fans, bearings, clutches, wheels, brakes chains, piping, drums, cables and sheaves.
 - Sheet metal repairs.
 - Replace wire ropes
 - Steel layout and fabrication.
2. Performs millwright tasks, such as leveling, aligning and installing machinery, aligning electric motors and installing couplings. Repairs/rebuilds mechanical drive systems such as gear boxes, brakes, air, hydraulic and electrical systems.
3. Performs miscellaneous burning, welding, and other assigned tasks.
4. Troubleshoots, repairs or rebuilds diesel engines. Report any equipment which requires repair or maintenance to the immediate supervisor.
5. Repairs and replaces air, hydraulic and electrical systems, braking and mechanical drive systems.
6. Willing and able to repair equipment to eliminate the cause of downtime and its recurrence. Consult with supervisor and set up preventive maintenance procedures. Capable of resolving all problems relating to mechanical parameters.
7. Assist in the training of other employees on the finer points of the mechanical trade and practices requiring the highest skill and knowledge.

Mission: *To empower entrepreneurs, strengthen industries, sustain communities and fortify families by relentlessly striving to accelerate global commerce.*

8. Plans, selects and orders materials, tools, and equipment necessary for jobs.
9. Maintains a safe and clean working environment.
10. Performs other duties as assigned.

JOB REQUIREMENTS:

Knowledge, Skills and Abilities:

Ability to work well with other employees necessary. Ability and willingness to climb and work at high elevations required. Perform manual labor involving lifting up to 50 pounds, bending, kneeling, climbing, walking, pushing, and pulling. Able to read blueprints and interpret technical manuals. Vision requirements: Visual acuity of 20/40 with or without corrective lenses for each eye, minimum depth perception of 6/9, and minimum peripheral vision of 70 degrees for each eye. The ability to interact and communicate effectively and professionally with the GPA staff on all levels of administration including immediate supervisor, management and co-workers required.

Education and/or Experience:

High school diploma or equivalent required. Steel fabrication and mechanical aptitude, and experience in mechanical equipment maintenance. Ability to operate welding machines, burning machines, forklift, mechanical hand tools, etc., safely and efficiently.

Other Requirements:

Must meet the criteria for and obtain a Transportation Worker Identification Credential (TWIC). Valid state driver's license required.

Note: This job description is not necessarily an exhaustive list of all duties, responsibilities, job requirements or working conditions associated with the job. Management reserves the right to revise the job or to require the performance of different or additional tasks. The employee must be able to perform the essential functions of the job, with or without reasonable accommodation, and without direct threat to the health or safety of others. 6/2021

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