

Job Profile and Description: **Rigger**

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Riggers are highly specialized in moving jobs that cannot be accomplished by ordinary means and use equipment expressly designed for moving and lifting objects weighing hundreds of thousands or even millions of pounds or kilograms in places where ordinary material handling equipment cannot go. Because of the highly specialized nature of the work riggers do, it is learned by on the job training. Riggers must work together as a cohesive team, and there must be an environment of trust among riggers because of the potentially dangerous nature of rigging.

Duties and Responsibilities

- Signal or verbally direct workers engaged in hoisting and moving loads, in order to ensure safety of workers and materials.
- Test rigging to ensure safety and reliability.
- Attach loads to rigging to provide support or prepare them for moving, using hand and power tools
- Select gear such as slings, shackles, chokers and winches, according to load weights and sizes, facilities, and work schedules.
- Control movement of heavy equipment through narrow openings or confined spaces, using chain falls, gin poles, gallows frames, and other equipment.
- Tilt, dip, and turn suspended loads to maneuver over, under, and/or around obstacles, using multi-point suspension techniques.
- Manipulate rigging lines, hoists, and pulling gear to move or support materials such as heavy equipment.
- Clean and dress machine surfaces and component parts.
- Attach pulleys and blocks to fixed overhead structures such as beams, ceilings, and gin pole booms, using bolts and clamps
- Dismantle and store rigging equipment after use.
- Operate forklifts, tri-lifter and other equipment (licensed only)
- Read blueprints / plans and conduct a full layout of baselines and machinery positions
- Direct the support of Helpers while providing training and oversight.
- Coordinate and ensure all tasks are completed on time.
- Follow directions carefully.
- Comply with regulations and safety requirements.
- Do any additional tasks that are asked or needed to be completed.

Skills and Specifications

Willingness to safely complete any tasks that are assigned with a positive attitude.

- Understand weights of equipment and rigging tools
- Read blueprints / plans and/or create lift plans
- Skilled at driving lifting equipment
- Skilled with power tools

Physical Requirements

- Must be able to stand and/or be on their feet 10-12 hours / day
- Must be able to lift 50lbs as needed
- Must be able to go up and down on ladder, steps, or other lifts as needed
- Must be able to work in outdoor weather and/or unregulated temperatures for 10-12 hours / day

Education and Qualifications

- High School Diploma or Equivalent