



Job title: Crane Operator

Location: Detroit, MI

Employment Type: Full-Time, On-Site

Job description

JJ Curran Crane is seeking an experienced and safety-focused Crane Operator to operate mobile cranes and support lifting operations throughout Southeast Michigan. This role is responsible for the safe setup, inspection, and operation of crane equipment while working closely with customers, signal persons, rigging crews, and operations personnel to complete lifts safely and efficiently.

The ideal candidate will have strong knowledge of mobile crane operations, lift planning, load charts, rigging, and jobsite safety, along with the ability to work independently and adapt to changing jobsite conditions.

Responsibilities

- Safely operate mobile cranes and related equipment in accordance with manufacturer specifications, lift plans, company policies, and applicable safety requirements
- Perform pre- and post-operation inspections and report equipment issues, damage, or service needs
- Review lift plans and load charts and evaluate load weight, radius, crane capacity, and jobsite conditions prior to lifting operations
- Properly set up and configure cranes, including boom, jib, outriggers, and other components based on lift and site requirements
- Select and inspect appropriate rigging equipment based on the weight, size, and characteristics of the load
- Monitor ground, weather, overhead hazards, and changing jobsite conditions that may affect safe crane operations
- Maintain clear communication with signal persons, rigging crews, customers, and other jobsite personnel
- Complete required job, inspection, equipment-hour, and customer documentation using company-provided systems and mobile devices
- Maintain required certifications and comply with company, customer, union, and jobsite safety requirements
- Exercise stop-work authority and refuse any lift or operation determined to be unsafe

Qualifications

- Must be at least 18 years of age and able to pass required drug screening and background check
- Current NCCCO Mobile Crane Operator certification appropriate for assigned equipment
- Member of or eligible to work through IUOE Local 324
- Demonstrated experience safely operating mobile cranes in construction, industrial, utility, or related environments
- Strong knowledge of crane setup, load charts, lift planning, rigging practices, and safe operating procedures
- Ability to understand and respond to standard hand signals and radio communications
- Working knowledge of OSHA requirements and hazards associated with crane and heavy-equipment operations



- Ability to use tablets, mobile devices, and company software for job and equipment documentation
- Ability to travel locally and work overtime, including nights and weekends as required
- Valid driver's license and current DOT physical certification
- High school diploma or equivalent
- Ability to lift and carry up to 50 lbs. and safely climb into, onto, and around crane equipment

Preferred Attributes

- Experience operating multiple types and capacities of mobile cranes
- Valid Class A Commercial Driver's License (CDL)
- Experience working in union construction and industrial environments
- Strong communication, problem-solving, and customer service skills
- Ability to work independently while coordinating effectively with customers and jobsite personnel
- Current MUST safety training and related industry safety credentials