

Mobile Crane Operator II

Position Details

Class Code: 7056

Job Family: Skilled Trades/Technicians

Classification: Support Professional

Terms of Employment: [Pay Grade 55 on the Support Professional Salary Schedule](#)

FLSA STATUS: NON-EXEMPT

Position Summary

Under general direction, operates small (fixed cab), and large (swing cab) telescopic boom mobile crane equipment.

Essential Duties and Responsibilities

This list of Essential Duties and Responsibilities is not exhaustive and may be supplemented.

1. Operates mobile crane equipment in a safe manner.
2. Secures and transports equipment/materials on mobile crane truck.
3. Rigs equipment to ensure safe lifting using nylon straps, wire rope, eye bolts, etc.; operates forklifts, pallet jacks, and other lifting equipment/devices.
4. Schedules and coordinates the mobile crane with other equipment placement from assigned work requests.
5. Calculates lifting capacities to ensure safe lifts.
6. Lifts and sets large trees, plants, and rocks for grounds department personnel.
7. Inspects and maintains a daily log of mobile crane wire ropes/cables, nylon straps, and other lifting associated equipment.
8. Modifies boom and jib combinations as needed for job assignments.
9. Utilizes mobile crane equipment for removal and installation of all types of mechanical equipment, (i.e., boilers, cooling towers, compressors, transformers, etc.).

10. Utilizes one- and two-person baskets to lift personnel for re-lamping light poles, painting, tree trimming, flagpole repair, etc.
 11. Provides instructions and training to personnel on the use of Universal Hand Signals for lifting purposes.
 12. Services and maintains the items identified as operator's responsibilities in the maintenance inspection manual.
 13. Maintains daily inspection log for mobile crane, slings, wire rope/cables and other lifting devices.
 14. Respond to questions and concerns from personnel.
 15. Conforms to safety standards, as prescribed.
 16. Performs other tasks related to the position, as assigned.
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Distinguishing Characteristics

Involves the safe operation of telescopic boom mobile crane equipment.

Knowledge, Skills, and Abilities (Position Expectations)

1. Knowledge of mobile crane terminology, operation, and techniques.
2. Knowledge of Universal Hand Signals for rigging and lifting.
3. Ability to calculate load capacities.
4. Ability to operate mobile crane equipment in a safe manner.
5. Ability to work independently.
6. Ability to plan and organize work.
7. Ability to operate a computer and learn software applications.
8. Ability to interpret written and verbal instructions.
9. Ability to perform strenuous, physical work.
10. Ability to service and maintain mobile crane equipment.
11. Ability to read and interpret blueprints, specifications, and plans.
12. Ability to meet predetermined deadlines.
13. Ability to work in confined areas.
14. Ability to work flexible hours or shifts.
15. Ability to withstand heights and perform work safely.
16. Ability to work cooperatively with employees and the public.
17. Ability to recognize and report hazards and apply safe work methods.
18. Possess physical and mental stamina commensurate with the responsibilities of the position.

Position Requirements

Education, Training, and Experience

1. High school graduation or other equivalent, (i.e., GED, foreign equivalency, etc.).
2. Three (3) years' experience in the operation of small (fixed cab) and large (swing cab) telescopic boom mobile crane equipment.

Licenses and Certifications

1. A valid driver's license (Class A Nevada Commercial Driver's License (CDL)) that allows the applicant/employee to legally operate a motor vehicle in Nevada. CDL must be maintained for the duration of the assignment.
2. Copy of current driving history (dated within six (6) months from the date printed) issued by the Department of Motor Vehicles (DMV) at time of application or Qualified Selection Pool (QSP) placement and at time of interview prior to final selection.
3. TSS (Small Telescopic Boom Cranes, Fixed Cab) and TLL (Large Telescopic Boom Cranes, Swing Cab) certification from the National Commission for the Certification of Crane Operators (NCCCO). Must be maintained for the duration of the assignment.
4. Current Cardiopulmonary Resuscitation/Automated External Defibrillator (CPR/AED) and First Aid certificates from either the American Heart Association, American Red Cross, or other similar organization. Certifications must be maintained for the duration of the assignment. Certification training must be in-person and include a hands-on component. Online courses will not be accepted. A copy of the front and back of the CPR/AED and First Aid certificates must be uploaded into the application.

NOTE: Applicants/Employees are subject to all aspects of mandatory drug and/or alcohol testing as required by law and/or District regulations.

Preferred Qualifications

None specified.

Document(s) Required at Time of Application

1. High school transcript or other equivalent (i.e., GED, foreign equivalency, etc.).

2. A valid driver's license (Class A Nevada CDL) that allows the applicant/employee to legally operate a motor vehicle in Nevada.
 3. Current copy of driving history (dated within six (6) months from date printed) issued by the DMV.
 4. TSS and TLL certification from the National Commission for the Certification of
 5. Crane Operators (NCCCO).
 6. Current First Aid certificate as indicated above. A copy of the front and back of the First Aid certificate must be uploaded into the application.
 7. Current CPR/AED certificate as indicated above. A copy of the front and back of the CPR/AED certificate must be uploaded into the application.
 8. Specific documented evidence of training and experience to satisfy qualifications.
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Examples of Assigned Work Areas

Clark County School District facilities - schools, facility rooftops, ball fields, construction sites, etc.

Work Environment

Strength

Medium/heavy - exert force of 50-100 lbs., occasionally; 25-50 lbs., frequently; or 10-20 lbs., constantly.

Physical Demand

Frequent climbing, balancing, crouching, crawling, stooping, reaching, kneeling, handling, repetitive fine motor activities, talking and hearing. Hearing and speech to communicate in person, via video conference and computers, or over the telephone. Mobility to work in a typical office setting and use standard office equipment. Stamina to remain seated and maintain concentration for an extended period of time. Vision: Frequent near and far acuity, depth perception, and color vision. Vision to read printed and online materials, a Video Display Terminal (VDT) screen, or other monitoring devices.

Environmental Conditions

Exposure to outside weather conditions with temperatures ranging from mild/moderate to extreme cold/heat. Exposure to noise intensity levels ranging from moderate to loud for occasional to frequent time periods.

Hazards

Furniture, playground/office equipment, communicable diseases, chemicals and fumes (as related to specific assignment), and power/hand-operated equipment and machinery (as related to specific assignment).

Examples of Equipment/Supplies Used to Perform Tasks

District-issued/personal vehicles, forklifts, mobile cranes, motorized chain falls, band saws, shackles, binders, chokers, hoist trucks, pallet jacks, come-alongs, various pliers, retaining ring pliers, punches, chisels, hacksaws, c-clamps, pneumatic impact tools, dial calipers, cordless drills, etc.

AA/EOE Statement

The Clark County School District is proud to be an equal opportunity employer. The Clark County School District is committed to providing all applicants and employees equal employment opportunities without regard to race, color, religion, sex, gender identity or expression, sexual orientation, national origin, genetics, disability, age, military status, or other characteristics protected by applicable law. Here at Clark County School District, we are a diverse group of people who honor the differences that drive innovative solutions to meet the needs of our students and employees. We believe that through a culture of inclusivity, we have the power to reflect the community we serve.

Job Revision Information

- Revised: 05/17/23
- Created: 06/07/07