



Operator in Training Evaluation

Rev. 2/19/19

Evaluation Date _____

Company Name _____

Certification Issued By _____

Certification # _____

Crane Make _____

Model _____

Configuration

Equipment limitations (such as configurations, attachments, boom length, capacity, etc..) _____

With respect to equipment that the candidate will operate, I have evaluated the candidate and have determined that he/she:

- (i) Has the skill necessary to operate the equipment safely, including those specific to the equipment’s operational aids and software, the size and configuration of the equipment (including its lifting capacity, boom length, luffing jib if applicable and counterweight)
- (ii) At the time of the evaluation has the knowledge and abilities to identify and avert risk regarding equipment operations: and
- (iii) Can apply the equipment’s load charts and the manufacturers’ procedures.

Evaluator’s Name (Print)

Operator’s Name (Print)

Evaluator’s Signature

Operator’s Signature

Note: Retraining must be provided in relevant topics for each operator when the performance of the operator, or an evaluation of the operator’s knowledge, indicates that retraining is necessary. When retraining is required, the employer must re-evaluate the operator with respect to the subject of the retraining.

The below material is presented as a general reference only. This material is intended to be used only as a guide and should not be used, adopted, or modified without extensive review.

1. Signaling

- Hand signals
- Voice commands
- Audible signals
- Loss of signal procedures
- Procedures to follow for an emergency stop

2. Set-Up

- Ground Conditions
- Overhead Hazard (Table A)

TABLE A—MINIMUM CLEARANCE DISTANCES

Voltage (nominal, kV, alternating current)	Minimum Clearance distance (feet)
Up to 50	10
Over 50 to 200	15
Over 200 to 350	20
Over 350 to 500	25
Over 500 to 750	35
Over 750 to 1,000	45
Over 1,000	(as established by the utility owner/operator or registered professional engineer who is a qualified person with respect to electrical power transmission and distribution).

- Underground Hazards
- Environmental Conditions (wind, rain, snow, etc.)

3. Assembly/Disassembly

- A/D Director

Name _____ Phone Number _____

- Access to manufacturer's procedures
- Access to employer procedures
- Qualified Riggers present during process
- Qualified Signal person present during process

4. Driving/Traveling

- Access to manufacturer's procedures/recommendations
- Overhead Hazard

Table T - Minimum Clearance Distances

Voltage (nominal, kV, alternating current)	While Traveling-minimum clearance distance (feet)
Up to 0.75	4
Over .75 to 50	6
Over 50 to 345	10
Over 345 to 750	16
Over 750 to 1,000	20
Over 1,000	(as established by the utility owner/operator or registered professional engineer who is a qualified person with respect to electrical transmission and distribution).

5. Inspections

- Pre-shift
- Monthly
- Annual
- Repair and Modification – A/D Director
- Tower Cranes
 - Pre-erection inspection
 - Post-erection inspection
- Wire Rope

6. Maintenance

- Pre-shift
- Post-shift
- Monthly
- Contact for maintenance

Name _____ Phone Number _____

- Access to do not operate procedures

7. Operational Aids

- Boom hoist limiting device
- Luffing Jib limiting device
- Anti two block device
- Boom Angle indicator or radius indicator
- Jib angle indicator
- Boom length indicator
- Load weighing and similar devices

8. Shut Down

- Shutdown procedures
- Contact to notify of shutdown procedures

Name _____ Phone Number _____

9. If Applicable - Hoisting Activities/Special Skill Evaluation

Employer shall evaluate to operator's ability to perform hoisting activities required for assigned work including, if applicable, special skills need for activities like **blind lifts, personnel hoisting, wrecking ball, or lifts requiring more than one crane.**