
The following guidelines apply to all College-owned or leased equipment such as, but not limited to, cranes, derricks, lifts, or other types of boom machinery operated near high voltage electrical lines.

The supervisor should not permit any person, equipment, or part attached to equipment from coming proximate to, under, over, by or near power lines UNTIL taking at least one of the following safety precautions.

1. A barrier is erected to prevent operation of equipment within ten (10) feet of all power line(s).
2. The owner de-energizes and/or grounds the high voltage power line(s).
3. The owner relocates the high-voltage power line(s).

All equipment in transit must maintain a minimum of four (4) feet clearance from all power lines.

The supervisor must remain on the job site until all work is completed and/or all equipment removed to a safe location away from power lines.

A durable warning sign, legible at a distance of twelve (12) feet, must be posted and maintained in plain view of the operator when at the controls of each College crane, dragline, derrick, power shovel, drill rig, pile driver, or similar equipment. The sign should not be less than 5" x 7" and should be worded as follows:
WARNING
UNLAWFUL TO OPERATE
NEARER THAN 10 FEET TO
ENERGIZED HIGH VOLTAGE LINES
WITHOUT PRESCRIBED SAFEGUARDS

The word WARNING should be in large letters across the top of the sign. The letters in the text should be in proper relationship to the size of the sign but not less than 3/8" in height. The sign should be lettered in black on a yellow background.