

Provided below are some key points from the OSHA regulations regarding helicopter use in construction.

- **Loose Material:** All loose gear within 100 feet of the place of lifting the load, depositing the load, and all other areas subject to rotor downwash, shall be secured or removed.
- **Tag Lines:** if used, shall be of length that will not permit them from being drawn up into the rotors.
- **Static Discharge:** Static charge on the suspended load shall be dissipated with a grounding device before ground personnel contact the load, or protective rubber gloves shall be used by ground personnel touching the load.
- **Signal Systems:** Need to be understood and checked prior to lifting. Signals used shall be as identified in 29 CFR Subpart CC. 1926.1419

Hoists, Material, and Personnel

The employer shall comply with all manufacturer procedures applicable to the operational functions of equipment, including its use with attachments. 1926.1417(a)



The procedures applicable to the operation, including rated capacities (load charts), recommended operating speeds, special hazard warnings, instructions and operators manual shall be readily available in the cab at all times for use by the operator. 1926.1417(c)(1)

The operator shall not engage in any activity that diverts their attention from safe operation. 1926.1417(d)

Hoisting of personnel is prohibited unless the employer can show that using another method for employee access is a greater hazard. 1926.1431

Housekeeping

Form and scrap lumber with protruding nails and all other debris shall be kept clear from all work areas. 1926.25(a)

Combustible scrap and debris shall be removed at regular intervals. 1926.25(b)

Containers shall be provided for collection and separation of all refuse. Covers shall be provided on containers used for flammable or harmful substances. 1926.25(c)

Wastes shall be disposed of at frequent intervals. 1926.25(c)

Illumination

Construction areas, ramps, runways, corridors, offices, shops, and storage areas shall be lighted to not less than the minimum illumination intensities listed in Table D-3 while any work is in progress. 1926.56(a)

