

Lifting operations— important points

1. To ensure that lifting operations are carried out safely and procedures for lifting plant and associated lifting gear should be developed and implemented to cover their transportation, erection and dismantling, operation, communication systems, inspection, testing and examination as well as maintenance.
2. Safety procedures should also be developed and implemented for the safe storage of dangerous parts in addition to measures ensuring that all lifting plant is suitable for the operations required.
3. Method statements should be produced for all non-standard lifting operations such as tandem lifting and for the erection and dismantling of lifting appliances.
4. Contractors are required to enhance physical measures for monitoring lifting operations using tower cranes and enhance risk management measures by means of cordoning off lifting zones on the ground with audio-visual alarms during such operations. Contractors are required to provide:
 - video surveillance via cameras/similar devices so that operators are able to perform lifting operations safely with an unobstructed view; and
 - audio-visual devices to warn of any personnel entering the lifting zone—ensuring no worker is endangered by the lifting load.
5. For lifting operations all operators, banksmen and competent persons should be suitably qualified to carry out the work required.
6. Inspections, tests and thorough examinations of lifting plant should be carried out at appropriate intervals and the results entered in the prescribed form. A standard procedure should be developed for reporting any faults discovered during such examinations and inspections. Details of any repairs, overhaul and routine maintenance by a registered contractor should also be recorded in a logbook.
7. A registered contractor should be engaged to conduct all builder's lift works. The builder's lift should be equipped with an overload sensing device, overspeed governor and effective safety gear—all such protection devices should be kept in good working condition. Robust gates, in good working condition, should also be provided at every access point for the lift cage.

8. A competent operator should be appointed for the control and operation of all builder's lifts.