

Tower Crane Precautions

At BNBuilders, we believe that our long-term success as a business is dependent upon the ability to keep our workforce, our business partners, and members of the public safe. This is done by providing exemplary positive and inspirational leadership; pursuing every opportunity to eliminate risk by identifying hazards associated with our activities including environmental impacts.

The following items are the precautions taken to ensure a safe operation when assembling, operating, and the disassemble of a tower crane.

- Erection and dismantlement will occur on weekends with buildings un-occupied
- Ensuring the area for the crane is adequately prepared, including access roads, sufficient room to assemble/disassemble the crane, ground conditions, and traffic control.
- No fly zone programmed into the crane to keep loads from flying over buildings
- Temporary protection on adjacent buildings
- Ensuring adverse conditions are addressed, such as poor soil, wind velocity, fog, and heavy rain
- Daily inspections on all rigging and the mechanical components of the tower crane by the designated qualified person
- All loads will be verified for weight capacities before hoisting
- Constant communication between all parties involving crane operator, rigger, bellman, signal man, and field crews
- Halting crane operations if alerted to an unsafe condition.

In addition to the precautionary measures taken by BNBuilders and our trade partners, all operations will comply with the American Society of Mechanical Engineers standards and the Occupational Safety and Health Administration regulations for a safe operation.

If any questions or concerns arise, please do not hesitate to contact the BNB project team.