

Prince George's County Department of Permitting, Inspections and Enforcement Permitting & Licensing Division 9400 Peppercorn Place, 1st Floor Largo, Maryland 20774 (301) 883-5900 • FAX: (301) 883-7138



TOWER CRANE SAFETY AGREEMENT

REQUIREMENTS

A. A building permit and all other applicable trade permits shall be obtained prior to erection of a tower crane. A tower crane is inspected through the Department of Permitting, Inspections and Enforcement's (DPIE) Third Party Inspection Program (TPIP).

Submission must include:

- 1. Two (2) site plans indicating the tower crane location on the construction site, the tower crane swing radius and jib elevation.
- 2. Two (2) sets of structural drawings (signed and sealed by a professional structural engineer registered in the State of Maryland):
 - a) Tower crane foundation design and details. (When the tower is erected within the building footprint, the crane foundation and the elevated slab[s] penetration design shall be reviewed and approved by the structural engineer of record.)
 - b) Tower crane bracing generated forces and method of attachment to the structure, if required. (The bracing design and method of attachment to the structure shall be reviewed and approved by the structural engineer of record.)
- 3. Two (2) copies of the tower crane, erection crane and dismantling crane operators' National Commission for the Certification of Crane Operators (NCCCO) Certification.

- 1. Comply with applicable MOSH/OSHA safety requirements
- 2. Comply with crane manufacturer's safety requirements

B. The general contractor and sub-contractor must agree to:

- 3. Retain crane manufacturer's certificate on-site
- 4. Conduct a third party inspection(s) (under DPIE's TPIP requirements) of the crane foundation, including soil bearing capacity
- 5. Provide TPIP inspection report(s) to the County's Inspection Division prior to crane erection
- Ensure the presence of the general contractor's safety representative and representatives of the crane manufacturer or crane owner/lessor during erection, increasing height (jumping), or dismantling of a tower crane
- 7. Submit a copy of the crane inspection certificate, issued by a manufacturer's representative or by a qualified TPIP crane inspector, to the County's Inspection Division following erection of the crane and prior to its use
- 8. For the duration of entire project, the crane shall be inspected:
 - a) Visually on a daily basis by the crane operator
 - b) Monthly by a crane owner/lessor technician
 - c) Every six months by a TPIP inspector
- 9. Retain copies of all inspection reports on-site

Name of General Contractor (Please Print)

Signature of General Contractor

Name of Crane Contractor (Please Print)

Signature of Crane Contractor/Representative

MD Contractor's License Number

Date

MD Crane Contractor's License Number

Date