



# City of West Chicago

Community Development Department

475 Main Street, West Chicago, IL 60185

Phone: (630) 293-2200 x 131 / Fax: (630) 293-1257

## APPLICATION FOR DECK PERMIT

Permit Number: \_\_\_\_\_

Date Received: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Permit Fee: \$ \_\_\_\_\_  
FOR OFFICIAL USE ONLY

\_\_\_\_\_  
(Address of Project)

\_\_\_\_\_  
(Phone)

\_\_\_\_\_  
(Homeowner's Name)

\_\_\_\_\_  
(Homeowner's Association?)

\_\_\_\_\_  
(Contractor)

\_\_\_\_\_  
(Phone)

\_\_\_\_\_  
(Address)

ESTIMATED COST OF PROJECT: \$ \_\_\_\_\_



PLEASE ATTACH TWO (2) SETS OF PLANS INDICATING ALL PIER AND BEAM PLACEMENTS, SIZE AND TYPE OF ALL LUMBER TO BE USED, STAIR PLACEMENT, HEIGHT OF DECK ABOVE GRADE, AND GUARDRAIL DETAILS ALONG WITH TWO (2) COPIES OF THE PLAT OF SURVEY WITH A SKETCH OF THE PROPOSED DECK SHOWING LOCATION IN RELATION TO THE BUILDING(S) AND LOT LINES



### STATEMENT OF APPLICANT:

I certify that all of the above statements are true and accurate and that all work performed will be in accordance with the description that accompanies this application.

\_\_\_\_\_  
(Signature of Applicant)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
(Date)

### FOR OFFICIAL USE ONLY

Permit Issued

Permit Denied – Reason: \_\_\_\_\_

Plan Reviewer: \_\_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

# *City of West Chicago*

## *Residential Decks—Information Sheet*

*Frost Footings:* Required for any deck. The minimum depth from finished grade to the base of the footing is 42 inches. Diameter of 8 inches for 4x4 posts and 12 inches for 6x6 posts.

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*Live Load:* All decks shall be designed to support a live load of 60 pounds per square foot.

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*Cantilevers:* Joists should not overhang beams by more than two feet, nor should beams overhang posts by more than one foot.

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*Flashing:* It is recommended that any cuts in exterior finish be flashed.

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*Framing Details:* Header beams and joists over 4 feet that frame into ledgers or beams shall be supported by approved framing anchors, such as joist hangers. Blocking is required where joists are lapped.

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*Nails & Screws:* Use only stainless steel, high strength aluminum or hot-dipped galvanized.

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*Wood:* All exposed wood used in the construction of decks is required to be an approved wood of natural resistance to decay (redwood, cedar, etc.) or an approved treated wood.

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*Stairs:* Minimum width is 36 inches. Maximum rise is **7 ¾” inches**. Minimum run is **10 inches**. Stringers must be supported by slab or piers at grade.

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*Guardrails:* Required on all decks more than 30 inches above grade. Rail must be a minimum of 36 inches in height. Open guardrails and stair railings must have intermediate rails that a four-inch sphere cannot pass through.

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*Handrails:* The top shall be placed a minimum of 34 inches above the nosing of the treads. Stairways having three or more risers shall have at least one handrail. The handgrips shall not be more than 2-3/8 inches in cross-section. The handgrip shall have a smooth surface with no sharp corners.

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**Supports:** **Wooden post support for decks with finished floor construction six- feet (6') or more above grade shall be no less than six-inch by six-inch (6”x6”) nominal lumber.**